Result \_Mnist

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4 3

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Train on 22 samples

Epoch 1/25

22/22 - 2s - loss: 0.9905 - custom\_accuracy: 0.6944

Epoch 2/25

22/22 - 0s - loss: 0.9000 - custom\_accuracy: 0.7222

Epoch 3/25

22/22 - 0s - loss: 0.8433 - custom\_accuracy: 0.7778

Epoch 4/25

22/22 - 0s - loss: 0.7774 - custom\_accuracy: 0.7639

Epoch 5/25

22/22 - 0s - loss: 0.7360 - custom\_accuracy: 0.7361

Epoch 6/25

22/22 - 0s - loss: 0.6775 - custom\_accuracy: 0.7778

Epoch 7/25

22/22 - 0s - loss: 0.6366 - custom\_accuracy: 0.8333

Epoch 8/25

22/22 - 0s - loss: 0.6132 - custom\_accuracy: 0.8194

Epoch 9/25

22/22 - 0s - loss: 0.5880 - custom\_accuracy: 0.8611

Epoch 10/25

22/22 - 0s - loss: 0.5614 - custom\_accuracy: 0.8611

Epoch 11/25

22/22 - 0s - loss: 0.5329 - custom\_accuracy: 0.8750

Epoch 12/25

22/22 - 0s - loss: 0.5071 - custom\_accuracy: 0.8194

Epoch 13/25

22/22 - 0s - loss: 0.4975 - custom\_accuracy: 0.8056

Epoch 14/25

22/22 - 0s - loss: 0.4753 - custom\_accuracy: 0.8750

Epoch 15/25

22/22 - 0s - loss: 0.4710 - custom\_accuracy: 0.8750

Epoch 16/25

22/22 - 0s - loss: 0.4637 - custom\_accuracy: 0.8611

Epoch 17/25

22/22 - 0s - loss: 0.4584 - custom\_accuracy: 0.8750

Epoch 18/25

22/22 - 0s - loss: 0.4448 - custom\_accuracy: 0.8750

Epoch 19/25

22/22 - 0s - loss: 0.4340 - custom\_accuracy: 0.8750

Epoch 20/25

22/22 - 0s - loss: 0.4251 - custom\_accuracy: 0.9028

Epoch 21/25

22/22 - 0s - loss: 0.4210 - custom\_accuracy: 0.8750

Epoch 22/25

22/22 - 0s - loss: 0.4143 - custom\_accuracy: 0.8611

Epoch 23/25

22/22 - 0s - loss: 0.4088 - custom\_accuracy: 0.9167

Epoch 24/25

22/22 - 0s - loss: 0.4073 - custom\_accuracy: 0.9028

Epoch 25/25

22/22 - 0s - loss: 0.4021 - custom\_accuracy: 0.8889

Probability of Class 0 : 0.713375 | Probability of Class 1 : 0.286625 | Actual Class : 1.0

Probability of Class 0 : 0.787375 | Probability of Class 1 : 0.212625 | Actual Class : 1.0

Probability of Class 0 : 0.696125 | Probability of Class 1 : 0.303875 | Actual Class : 1.0

Probability of Class 0 : 0.69425 | Probability of Class 1 : 0.30575 | Actual Class : 1.0

Probability of Class 0 : 0.60425 | Probability of Class 1 : 0.39575 | Actual Class : 1.0

Probability of Class 0 : 0.60775 | Probability of Class 1 : 0.39225 | Actual Class : 1.0

Probability of Class 0 : 0.76 | Probability of Class 1 : 0.24 | Actual Class : 1.0

Probability of Class 0 : 0.58575 | Probability of Class 1 : 0.41425 | Actual Class : 1.0

Probability of Class 0 : 0.715 | Probability of Class 1 : 0.285 | Actual Class : 1.0

Probability of Class 0 : 0.931625 | Probability of Class 1 : 0.068375 | Actual Class : 1.0

Probability of Class 0 : 0.7115 | Probability of Class 1 : 0.2885 | Actual Class : 1.0

Probability of Class 0 : 0.3625 | Probability of Class 1 : 0.6375 | Actual Class : -1.0

Probability of Class 0 : 0.243375 | Probability of Class 1 : 0.756625 | Actual Class : -1.0

Probability of Class 0 : 0.176 | Probability of Class 1 : 0.824 | Actual Class : -1.0

Probability of Class 0 : 0.31425 | Probability of Class 1 : 0.68575 | Actual Class : -1.0

Probability of Class 0 : 0.478 | Probability of Class 1 : 0.522 | Actual Class : -1.0

Probability of Class 0 : 0.473 | Probability of Class 1 : 0.527 | Actual Class : -1.0

Probability of Class 0 : 0.321375 | Probability of Class 1 : 0.678625 | Actual Class : -1.0

Probability of Class 0 : 0.29625 | Probability of Class 1 : 0.70375 | Actual Class : -1.0

Probability of Class 0 : 0.22275 | Probability of Class 1 : 0.77725 | Actual Class : -1.0

Probability of Class 0 : 0.555375 | Probability of Class 1 : 0.444625 | Actual Class : -1.0

Probability of Class 0 : 0.23175 | Probability of Class 1 : 0.76825 | Actual Class : -1.0

0.9545454545454546

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0 5

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Train on 89 samples

Epoch 1/25

89/89 - 2s - loss: 1.0735 - custom\_accuracy: 0.5208

Epoch 2/25

89/89 - 0s - loss: 0.8370 - custom\_accuracy: 0.7083

Epoch 3/25

89/89 - 0s - loss: 0.6795 - custom\_accuracy: 0.7292

Epoch 4/25

89/89 - 0s - loss: 0.5612 - custom\_accuracy: 0.7812

Epoch 5/25

89/89 - 0s - loss: 0.5278 - custom\_accuracy: 0.8646

Epoch 6/25

89/89 - 0s - loss: 0.5093 - custom\_accuracy: 0.8750

Epoch 7/25

89/89 - 0s - loss: 0.5019 - custom\_accuracy: 0.8750

Epoch 8/25

89/89 - 0s - loss: 0.4986 - custom\_accuracy: 0.8750

Epoch 9/25

89/89 - 0s - loss: 0.4944 - custom\_accuracy: 0.8750

Epoch 10/25

89/89 - 0s - loss: 0.4927 - custom\_accuracy: 0.8750

Epoch 11/25

89/89 - 0s - loss: 0.4910 - custom\_accuracy: 0.8229

Epoch 12/25

89/89 - 0s - loss: 0.4917 - custom\_accuracy: 0.8333

Epoch 13/25

89/89 - 0s - loss: 0.4965 - custom\_accuracy: 0.8958

Epoch 14/25

89/89 - 0s - loss: 0.5049 - custom\_accuracy: 0.8750

Epoch 15/25

89/89 - 0s - loss: 0.4853 - custom\_accuracy: 0.9062

Epoch 16/25

89/89 - 0s - loss: 0.4937 - custom\_accuracy: 0.8750

Epoch 17/25

89/89 - 0s - loss: 0.5023 - custom\_accuracy: 0.8646

Epoch 18/25

89/89 - 0s - loss: 0.4917 - custom\_accuracy: 0.9062

Epoch 19/25

89/89 - 0s - loss: 0.4924 - custom\_accuracy: 0.8958

Epoch 20/25

89/89 - 0s - loss: 0.4889 - custom\_accuracy: 0.8854

Epoch 21/25

89/89 - 0s - loss: 0.4876 - custom\_accuracy: 0.8958

Epoch 22/25

89/89 - 0s - loss: 0.4900 - custom\_accuracy: 0.8958

Epoch 23/25

89/89 - 0s - loss: 0.4866 - custom\_accuracy: 0.9062

Epoch 24/25

89/89 - 0s - loss: 0.4865 - custom\_accuracy: 0.8958

Epoch 25/25

89/89 - 0s - loss: 0.4867 - custom\_accuracy: 0.9062

Probability of Class 0 : 0.687 | Probability of Class 1 : 0.313 | Actual Class : 1.0

Probability of Class 0 : 0.680125 | Probability of Class 1 : 0.319875 | Actual Class : 1.0

Probability of Class 0 : 0.6425 | Probability of Class 1 : 0.3575 | Actual Class : 1.0

Probability of Class 0 : 0.6475 | Probability of Class 1 : 0.3525 | Actual Class : 1.0

Probability of Class 0 : 0.774125 | Probability of Class 1 : 0.225875 | Actual Class : 1.0

Probability of Class 0 : 0.726375 | Probability of Class 1 : 0.273625 | Actual Class : 1.0

Probability of Class 0 : 0.685 | Probability of Class 1 : 0.315 | Actual Class : 1.0

Probability of Class 0 : 0.427 | Probability of Class 1 : 0.573 | Actual Class : 1.0

Probability of Class 0 : 0.739625 | Probability of Class 1 : 0.260375 | Actual Class : 1.0

Probability of Class 0 : 0.67175 | Probability of Class 1 : 0.32825 | Actual Class : 1.0

Probability of Class 0 : 0.749625 | Probability of Class 1 : 0.250375 | Actual Class : 1.0

Probability of Class 0 : 0.671375 | Probability of Class 1 : 0.328625 | Actual Class : 1.0

Probability of Class 0 : 0.707625 | Probability of Class 1 : 0.292375 | Actual Class : 1.0

Probability of Class 0 : 0.497 | Probability of Class 1 : 0.503 | Actual Class : 1.0

Probability of Class 0 : 0.73 | Probability of Class 1 : 0.27 | Actual Class : 1.0

Probability of Class 0 : 0.592125 | Probability of Class 1 : 0.407875 | Actual Class : 1.0

Probability of Class 0 : 0.803125 | Probability of Class 1 : 0.196875 | Actual Class : 1.0

Probability of Class 0 : 0.76625 | Probability of Class 1 : 0.23375 | Actual Class : 1.0

Probability of Class 0 : 0.579625 | Probability of Class 1 : 0.420375 | Actual Class : 1.0

Probability of Class 0 : 0.66475 | Probability of Class 1 : 0.33525 | Actual Class : 1.0

Probability of Class 0 : 0.6455 | Probability of Class 1 : 0.3545 | Actual Class : 1.0

Probability of Class 0 : 0.572875 | Probability of Class 1 : 0.427125 | Actual Class : 1.0

Probability of Class 0 : 0.61625 | Probability of Class 1 : 0.38375 | Actual Class : 1.0

Probability of Class 0 : 0.480875 | Probability of Class 1 : 0.519125 | Actual Class : 1.0

Probability of Class 0 : 0.522 | Probability of Class 1 : 0.478 | Actual Class : 1.0

Probability of Class 0 : 0.528375 | Probability of Class 1 : 0.471625 | Actual Class : 1.0

Probability of Class 0 : 0.4045 | Probability of Class 1 : 0.5955 | Actual Class : 1.0

Probability of Class 0 : 0.655375 | Probability of Class 1 : 0.344625 | Actual Class : 1.0

Probability of Class 0 : 0.42275 | Probability of Class 1 : 0.57725 | Actual Class : 1.0

Probability of Class 0 : 0.542875 | Probability of Class 1 : 0.457125 | Actual Class : 1.0

Probability of Class 0 : 0.373375 | Probability of Class 1 : 0.626625 | Actual Class : 1.0

Probability of Class 0 : 0.86175 | Probability of Class 1 : 0.13825 | Actual Class : 1.0

Probability of Class 0 : 0.7605 | Probability of Class 1 : 0.2395 | Actual Class : 1.0

Probability of Class 0 : 0.6765 | Probability of Class 1 : 0.3235 | Actual Class : 1.0

Probability of Class 0 : 0.80525 | Probability of Class 1 : 0.19475 | Actual Class : 1.0

Probability of Class 0 : 0.674375 | Probability of Class 1 : 0.325625 | Actual Class : 1.0

Probability of Class 0 : 0.65025 | Probability of Class 1 : 0.34975 | Actual Class : 1.0

Probability of Class 0 : 0.7335 | Probability of Class 1 : 0.2665 | Actual Class : 1.0

Probability of Class 0 : 0.704 | Probability of Class 1 : 0.296 | Actual Class : 1.0

Probability of Class 0 : 0.7445 | Probability of Class 1 : 0.2555 | Actual Class : 1.0

Probability of Class 0 : 0.85025 | Probability of Class 1 : 0.14975 | Actual Class : 1.0

Probability of Class 0 : 0.74125 | Probability of Class 1 : 0.25875 | Actual Class : 1.0

Probability of Class 0 : 0.757375 | Probability of Class 1 : 0.242625 | Actual Class : 1.0

Probability of Class 0 : 0.564875 | Probability of Class 1 : 0.435125 | Actual Class : 1.0

Probability of Class 0 : 0.6395 | Probability of Class 1 : 0.3605 | Actual Class : 1.0

Probability of Class 0 : 0.8385 | Probability of Class 1 : 0.1615 | Actual Class : 1.0

Probability of Class 0 : 0.76525 | Probability of Class 1 : 0.23475 | Actual Class : 1.0

Probability of Class 0 : 0.667625 | Probability of Class 1 : 0.332375 | Actual Class : 1.0

Probability of Class 0 : 0.6505 | Probability of Class 1 : 0.3495 | Actual Class : 1.0

Probability of Class 0 : 0.49825 | Probability of Class 1 : 0.50175 | Actual Class : 1.0

Probability of Class 0 : 0.47925 | Probability of Class 1 : 0.52075 | Actual Class : -1.0

Probability of Class 0 : 0.246625 | Probability of Class 1 : 0.753375 | Actual Class : -1.0

Probability of Class 0 : 0.286375 | Probability of Class 1 : 0.713625 | Actual Class : -1.0

Probability of Class 0 : 0.452125 | Probability of Class 1 : 0.547875 | Actual Class : -1.0

Probability of Class 0 : 0.24075 | Probability of Class 1 : 0.75925 | Actual Class : -1.0

Probability of Class 0 : 0.32825 | Probability of Class 1 : 0.67175 | Actual Class : -1.0

Probability of Class 0 : 0.294375 | Probability of Class 1 : 0.705625 | Actual Class : -1.0

Probability of Class 0 : 0.5215 | Probability of Class 1 : 0.4785 | Actual Class : -1.0

Probability of Class 0 : 0.337875 | Probability of Class 1 : 0.662125 | Actual Class : -1.0

Probability of Class 0 : 0.229875 | Probability of Class 1 : 0.770125 | Actual Class : -1.0

Probability of Class 0 : 0.355375 | Probability of Class 1 : 0.644625 | Actual Class : -1.0

Probability of Class 0 : 0.4995 | Probability of Class 1 : 0.5005 | Actual Class : -1.0

Probability of Class 0 : 0.309 | Probability of Class 1 : 0.691 | Actual Class : -1.0

Probability of Class 0 : 0.530875 | Probability of Class 1 : 0.469125 | Actual Class : -1.0

Probability of Class 0 : 0.525 | Probability of Class 1 : 0.475 | Actual Class : -1.0

Probability of Class 0 : 0.42675 | Probability of Class 1 : 0.57325 | Actual Class : -1.0

Probability of Class 0 : 0.659625 | Probability of Class 1 : 0.340375 | Actual Class : -1.0

Probability of Class 0 : 0.4465 | Probability of Class 1 : 0.5535 | Actual Class : -1.0

Probability of Class 0 : 0.438375 | Probability of Class 1 : 0.561625 | Actual Class : -1.0

Probability of Class 0 : 0.417 | Probability of Class 1 : 0.583 | Actual Class : -1.0

Probability of Class 0 : 0.47925 | Probability of Class 1 : 0.52075 | Actual Class : -1.0

Probability of Class 0 : 0.467125 | Probability of Class 1 : 0.532875 | Actual Class : -1.0

Probability of Class 0 : 0.302125 | Probability of Class 1 : 0.697875 | Actual Class : -1.0

Probability of Class 0 : 0.533875 | Probability of Class 1 : 0.466125 | Actual Class : -1.0

Probability of Class 0 : 0.4075 | Probability of Class 1 : 0.5925 | Actual Class : -1.0

Probability of Class 0 : 0.62175 | Probability of Class 1 : 0.37825 | Actual Class : -1.0

Probability of Class 0 : 0.47175 | Probability of Class 1 : 0.52825 | Actual Class : -1.0

Probability of Class 0 : 0.3805 | Probability of Class 1 : 0.6195 | Actual Class : -1.0

Probability of Class 0 : 0.38075 | Probability of Class 1 : 0.61925 | Actual Class : -1.0

Probability of Class 0 : 0.4285 | Probability of Class 1 : 0.5715 | Actual Class : -1.0

Probability of Class 0 : 0.444125 | Probability of Class 1 : 0.555875 | Actual Class : -1.0

Probability of Class 0 : 0.432625 | Probability of Class 1 : 0.567375 | Actual Class : -1.0

Probability of Class 0 : 0.27125 | Probability of Class 1 : 0.72875 | Actual Class : -1.0

Probability of Class 0 : 0.449875 | Probability of Class 1 : 0.550125 | Actual Class : -1.0

Probability of Class 0 : 0.328625 | Probability of Class 1 : 0.671375 | Actual Class : -1.0

Probability of Class 0 : 0.278125 | Probability of Class 1 : 0.721875 | Actual Class : -1.0

Probability of Class 0 : 0.5135 | Probability of Class 1 : 0.4865 | Actual Class : -1.0

Probability of Class 0 : 0.60875 | Probability of Class 1 : 0.39125 | Actual Class : -1.0

Probability of Class 0 : 0.511375 | Probability of Class 1 : 0.488625 | Actual Class : -1.0

0.8202247191011236

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Train on 102 samples

Epoch 1/25

102/102 - 2s - loss: 0.7894 - custom\_accuracy: 0.6442

Epoch 2/25

102/102 - 0s - loss: 0.7376 - custom\_accuracy: 0.7308

Epoch 3/25

102/102 - 0s - loss: 0.6733 - custom\_accuracy: 0.8269

Epoch 4/25

102/102 - 0s - loss: 0.5498 - custom\_accuracy: 0.9135

Epoch 5/25

102/102 - 0s - loss: 0.4321 - custom\_accuracy: 0.9712

Epoch 6/25

102/102 - 0s - loss: 0.3644 - custom\_accuracy: 0.9776

Epoch 7/25

102/102 - 0s - loss: 0.3457 - custom\_accuracy: 0.9519

Epoch 8/25

102/102 - 0s - loss: 0.3326 - custom\_accuracy: 0.9808

Epoch 9/25

102/102 - 0s - loss: 0.3278 - custom\_accuracy: 0.9808

Epoch 10/25

102/102 - 0s - loss: 0.3319 - custom\_accuracy: 0.9615

Epoch 11/25

102/102 - 0s - loss: 0.3297 - custom\_accuracy: 0.9808

Epoch 12/25

102/102 - 0s - loss: 0.3293 - custom\_accuracy: 0.9615

Epoch 13/25

102/102 - 0s - loss: 0.3313 - custom\_accuracy: 0.9551

Epoch 14/25

102/102 - 0s - loss: 0.3286 - custom\_accuracy: 0.9712

Epoch 15/25

102/102 - 0s - loss: 0.3294 - custom\_accuracy: 0.9808

Epoch 16/25

102/102 - 0s - loss: 0.3281 - custom\_accuracy: 0.9679

Epoch 17/25

102/102 - 0s - loss: 0.3339 - custom\_accuracy: 0.9583

Epoch 18/25

102/102 - 0s - loss: 0.3360 - custom\_accuracy: 0.9808

Epoch 19/25

102/102 - 0s - loss: 0.3302 - custom\_accuracy: 0.9519

Epoch 20/25

102/102 - 0s - loss: 0.3307 - custom\_accuracy: 0.9615

Epoch 21/25

102/102 - 0s - loss: 0.3310 - custom\_accuracy: 0.9647

Epoch 22/25

102/102 - 0s - loss: 0.3340 - custom\_accuracy: 0.9712

Epoch 23/25

102/102 - 0s - loss: 0.3278 - custom\_accuracy: 0.9615

Epoch 24/25

102/102 - 0s - loss: 0.3373 - custom\_accuracy: 0.9808

Epoch 25/25

102/102 - 0s - loss: 0.3312 - custom\_accuracy: 0.9487

Probability of Class 0 : 0.60575 | Probability of Class 1 : 0.39425 | Actual Class : 1.0

Probability of Class 0 : 0.7485 | Probability of Class 1 : 0.2515 | Actual Class : 1.0

Probability of Class 0 : 0.592125 | Probability of Class 1 : 0.407875 | Actual Class : 1.0

Probability of Class 0 : 0.629625 | Probability of Class 1 : 0.370375 | Actual Class : 1.0

Probability of Class 0 : 0.573625 | Probability of Class 1 : 0.426375 | Actual Class : 1.0

Probability of Class 0 : 0.568 | Probability of Class 1 : 0.432 | Actual Class : 1.0

Probability of Class 0 : 0.563625 | Probability of Class 1 : 0.436375 | Actual Class : 1.0

Probability of Class 0 : 0.580125 | Probability of Class 1 : 0.419875 | Actual Class : 1.0

Probability of Class 0 : 0.7085 | Probability of Class 1 : 0.2915 | Actual Class : 1.0

Probability of Class 0 : 0.857125 | Probability of Class 1 : 0.142875 | Actual Class : 1.0

Probability of Class 0 : 0.6805 | Probability of Class 1 : 0.3195 | Actual Class : 1.0

Probability of Class 0 : 0.817 | Probability of Class 1 : 0.183 | Actual Class : 1.0

Probability of Class 0 : 0.6775 | Probability of Class 1 : 0.3225 | Actual Class : 1.0

Probability of Class 0 : 0.75825 | Probability of Class 1 : 0.24175 | Actual Class : 1.0

Probability of Class 0 : 0.8015 | Probability of Class 1 : 0.1985 | Actual Class : 1.0

Probability of Class 0 : 0.761 | Probability of Class 1 : 0.239 | Actual Class : 1.0

Probability of Class 0 : 0.616875 | Probability of Class 1 : 0.383125 | Actual Class : 1.0

Probability of Class 0 : 0.687875 | Probability of Class 1 : 0.312125 | Actual Class : 1.0

Probability of Class 0 : 0.59625 | Probability of Class 1 : 0.40375 | Actual Class : 1.0

Probability of Class 0 : 0.765125 | Probability of Class 1 : 0.234875 | Actual Class : 1.0

Probability of Class 0 : 0.729125 | Probability of Class 1 : 0.270875 | Actual Class : 1.0

Probability of Class 0 : 0.78425 | Probability of Class 1 : 0.21575 | Actual Class : 1.0

Probability of Class 0 : 0.53675 | Probability of Class 1 : 0.46325 | Actual Class : 1.0

Probability of Class 0 : 0.765 | Probability of Class 1 : 0.235 | Actual Class : 1.0

Probability of Class 0 : 0.846375 | Probability of Class 1 : 0.153625 | Actual Class : 1.0

Probability of Class 0 : 0.758625 | Probability of Class 1 : 0.241375 | Actual Class : 1.0

Probability of Class 0 : 0.670625 | Probability of Class 1 : 0.329375 | Actual Class : 1.0

Probability of Class 0 : 0.833875 | Probability of Class 1 : 0.166125 | Actual Class : 1.0

Probability of Class 0 : 0.740875 | Probability of Class 1 : 0.259125 | Actual Class : 1.0

Probability of Class 0 : 0.6645 | Probability of Class 1 : 0.3355 | Actual Class : 1.0

Probability of Class 0 : 0.65725 | Probability of Class 1 : 0.34275 | Actual Class : 1.0

Probability of Class 0 : 0.850625 | Probability of Class 1 : 0.149375 | Actual Class : 1.0

Probability of Class 0 : 0.584875 | Probability of Class 1 : 0.415125 | Actual Class : 1.0

Probability of Class 0 : 0.860125 | Probability of Class 1 : 0.139875 | Actual Class : 1.0

Probability of Class 0 : 0.6825 | Probability of Class 1 : 0.3175 | Actual Class : 1.0

Probability of Class 0 : 0.806625 | Probability of Class 1 : 0.193375 | Actual Class : 1.0

Probability of Class 0 : 0.646625 | Probability of Class 1 : 0.353375 | Actual Class : 1.0

Probability of Class 0 : 0.666125 | Probability of Class 1 : 0.333875 | Actual Class : 1.0

Probability of Class 0 : 0.690625 | Probability of Class 1 : 0.309375 | Actual Class : 1.0

Probability of Class 0 : 0.820375 | Probability of Class 1 : 0.179625 | Actual Class : 1.0

Probability of Class 0 : 0.658125 | Probability of Class 1 : 0.341875 | Actual Class : 1.0

Probability of Class 0 : 0.783375 | Probability of Class 1 : 0.216625 | Actual Class : 1.0

Probability of Class 0 : 0.7115 | Probability of Class 1 : 0.2885 | Actual Class : 1.0

Probability of Class 0 : 0.6875 | Probability of Class 1 : 0.3125 | Actual Class : 1.0

Probability of Class 0 : 0.838125 | Probability of Class 1 : 0.161875 | Actual Class : 1.0

Probability of Class 0 : 0.63775 | Probability of Class 1 : 0.36225 | Actual Class : 1.0

Probability of Class 0 : 0.81775 | Probability of Class 1 : 0.18225 | Actual Class : 1.0

Probability of Class 0 : 0.59375 | Probability of Class 1 : 0.40625 | Actual Class : 1.0

Probability of Class 0 : 0.739625 | Probability of Class 1 : 0.260375 | Actual Class : 1.0

Probability of Class 0 : 0.75725 | Probability of Class 1 : 0.24275 | Actual Class : 1.0

Probability of Class 0 : 0.810875 | Probability of Class 1 : 0.189125 | Actual Class : 1.0

Probability of Class 0 : 0.82275 | Probability of Class 1 : 0.17725 | Actual Class : 1.0

Probability of Class 0 : 0.53625 | Probability of Class 1 : 0.46375 | Actual Class : -1.0

Probability of Class 0 : 0.262625 | Probability of Class 1 : 0.737375 | Actual Class : -1.0

Probability of Class 0 : 0.2525 | Probability of Class 1 : 0.7475 | Actual Class : -1.0

Probability of Class 0 : 0.400125 | Probability of Class 1 : 0.599875 | Actual Class : -1.0

Probability of Class 0 : 0.46125 | Probability of Class 1 : 0.53875 | Actual Class : -1.0

Probability of Class 0 : 0.434625 | Probability of Class 1 : 0.565375 | Actual Class : -1.0

Probability of Class 0 : 0.30175 | Probability of Class 1 : 0.69825 | Actual Class : -1.0

Probability of Class 0 : 0.274875 | Probability of Class 1 : 0.725125 | Actual Class : -1.0

Probability of Class 0 : 0.32475 | Probability of Class 1 : 0.67525 | Actual Class : -1.0

Probability of Class 0 : 0.45725 | Probability of Class 1 : 0.54275 | Actual Class : -1.0

Probability of Class 0 : 0.278 | Probability of Class 1 : 0.722 | Actual Class : -1.0

Probability of Class 0 : 0.353625 | Probability of Class 1 : 0.646375 | Actual Class : -1.0

Probability of Class 0 : 0.442875 | Probability of Class 1 : 0.557125 | Actual Class : -1.0

Probability of Class 0 : 0.324375 | Probability of Class 1 : 0.675625 | Actual Class : -1.0

Probability of Class 0 : 0.417625 | Probability of Class 1 : 0.582375 | Actual Class : -1.0

Probability of Class 0 : 0.3535 | Probability of Class 1 : 0.6465 | Actual Class : -1.0

Probability of Class 0 : 0.209 | Probability of Class 1 : 0.791 | Actual Class : -1.0

Probability of Class 0 : 0.49175 | Probability of Class 1 : 0.50825 | Actual Class : -1.0

Probability of Class 0 : 0.356625 | Probability of Class 1 : 0.643375 | Actual Class : -1.0

Probability of Class 0 : 0.5425 | Probability of Class 1 : 0.4575 | Actual Class : -1.0

Probability of Class 0 : 0.33825 | Probability of Class 1 : 0.66175 | Actual Class : -1.0

Probability of Class 0 : 0.511 | Probability of Class 1 : 0.489 | Actual Class : -1.0

Probability of Class 0 : 0.52075 | Probability of Class 1 : 0.47925 | Actual Class : -1.0

Probability of Class 0 : 0.259875 | Probability of Class 1 : 0.740125 | Actual Class : -1.0

Probability of Class 0 : 0.550375 | Probability of Class 1 : 0.449625 | Actual Class : -1.0

Probability of Class 0 : 0.361 | Probability of Class 1 : 0.639 | Actual Class : -1.0

Probability of Class 0 : 0.129125 | Probability of Class 1 : 0.870875 | Actual Class : -1.0

Probability of Class 0 : 0.545125 | Probability of Class 1 : 0.454875 | Actual Class : -1.0

Probability of Class 0 : 0.327375 | Probability of Class 1 : 0.672625 | Actual Class : -1.0

Probability of Class 0 : 0.44225 | Probability of Class 1 : 0.55775 | Actual Class : -1.0

Probability of Class 0 : 0.448875 | Probability of Class 1 : 0.551125 | Actual Class : -1.0

Probability of Class 0 : 0.300875 | Probability of Class 1 : 0.699125 | Actual Class : -1.0

Probability of Class 0 : 0.31825 | Probability of Class 1 : 0.68175 | Actual Class : -1.0

Probability of Class 0 : 0.289875 | Probability of Class 1 : 0.710125 | Actual Class : -1.0

Probability of Class 0 : 0.40975 | Probability of Class 1 : 0.59025 | Actual Class : -1.0

Probability of Class 0 : 0.392125 | Probability of Class 1 : 0.607875 | Actual Class : -1.0

Probability of Class 0 : 0.26625 | Probability of Class 1 : 0.73375 | Actual Class : -1.0

Probability of Class 0 : 0.411375 | Probability of Class 1 : 0.588625 | Actual Class : -1.0

Probability of Class 0 : 0.359875 | Probability of Class 1 : 0.640125 | Actual Class : -1.0

Probability of Class 0 : 0.47025 | Probability of Class 1 : 0.52975 | Actual Class : -1.0

Probability of Class 0 : 0.244875 | Probability of Class 1 : 0.755125 | Actual Class : -1.0

Probability of Class 0 : 0.317625 | Probability of Class 1 : 0.682375 | Actual Class : -1.0

Probability of Class 0 : 0.3805 | Probability of Class 1 : 0.6195 | Actual Class : -1.0

Probability of Class 0 : 0.376125 | Probability of Class 1 : 0.623875 | Actual Class : -1.0

Probability of Class 0 : 0.263125 | Probability of Class 1 : 0.736875 | Actual Class : -1.0

Probability of Class 0 : 0.521625 | Probability of Class 1 : 0.478375 | Actual Class : -1.0

Probability of Class 0 : 0.344125 | Probability of Class 1 : 0.655875 | Actual Class : -1.0

Probability of Class 0 : 0.389875 | Probability of Class 1 : 0.610125 | Actual Class : -1.0

Probability of Class 0 : 0.178375 | Probability of Class 1 : 0.821625 | Actual Class : -1.0

Probability of Class 0 : 0.2365 | Probability of Class 1 : 0.7635 | Actual Class : -1.0

0.9313725490196079

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3 1

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Train on 116 samples

Epoch 1/25

116/116 - 2s - loss: 0.9668 - custom\_accuracy: 0.7083

Epoch 2/25

116/116 - 0s - loss: 0.6959 - custom\_accuracy: 0.7750

Epoch 3/25

116/116 - 0s - loss: 0.4983 - custom\_accuracy: 0.8417

Epoch 4/25

116/116 - 0s - loss: 0.4124 - custom\_accuracy: 0.9333

Epoch 5/25

116/116 - 0s - loss: 0.3964 - custom\_accuracy: 0.9417

Epoch 6/25

116/116 - 0s - loss: 0.3901 - custom\_accuracy: 0.9417

Epoch 7/25

116/116 - 0s - loss: 0.3900 - custom\_accuracy: 0.9167

Epoch 8/25

116/116 - 0s - loss: 0.3926 - custom\_accuracy: 0.9250

Epoch 9/25

116/116 - 0s - loss: 0.3840 - custom\_accuracy: 0.9333

Epoch 10/25

116/116 - 0s - loss: 0.3834 - custom\_accuracy: 0.9250

Epoch 11/25

116/116 - 0s - loss: 0.3853 - custom\_accuracy: 0.9333

Epoch 12/25

116/116 - 0s - loss: 0.3833 - custom\_accuracy: 0.9333

Epoch 13/25

116/116 - 0s - loss: 0.3843 - custom\_accuracy: 0.9333

Epoch 14/25

116/116 - 0s - loss: 0.3869 - custom\_accuracy: 0.9333

Epoch 15/25

116/116 - 0s - loss: 0.3862 - custom\_accuracy: 0.9417

Epoch 16/25

116/116 - 0s - loss: 0.3842 - custom\_accuracy: 0.9333

Epoch 17/25

116/116 - 0s - loss: 0.3849 - custom\_accuracy: 0.9333

Epoch 18/25

116/116 - 0s - loss: 0.3924 - custom\_accuracy: 0.9250

Epoch 19/25

116/116 - 0s - loss: 0.3888 - custom\_accuracy: 0.9333

Epoch 20/25

116/116 - 0s - loss: 0.3880 - custom\_accuracy: 0.9250

Epoch 21/25

116/116 - 0s - loss: 0.3823 - custom\_accuracy: 0.9333

Epoch 22/25

116/116 - 0s - loss: 0.3841 - custom\_accuracy: 0.9333

Epoch 23/25

116/116 - 0s - loss: 0.3835 - custom\_accuracy: 0.9167

Epoch 24/25

116/116 - 0s - loss: 0.3835 - custom\_accuracy: 0.9333

Epoch 25/25

116/116 - 0s - loss: 0.3855 - custom\_accuracy: 0.9333

Probability of Class 0 : 0.802 | Probability of Class 1 : 0.198 | Actual Class : 1.0

Probability of Class 0 : 0.51325 | Probability of Class 1 : 0.48675 | Actual Class : 1.0

Probability of Class 0 : 0.529125 | Probability of Class 1 : 0.470875 | Actual Class : 1.0

Probability of Class 0 : 0.86575 | Probability of Class 1 : 0.13425 | Actual Class : 1.0

Probability of Class 0 : 0.3405 | Probability of Class 1 : 0.6595 | Actual Class : 1.0

Probability of Class 0 : 0.371625 | Probability of Class 1 : 0.628375 | Actual Class : 1.0

Probability of Class 0 : 0.723375 | Probability of Class 1 : 0.276625 | Actual Class : 1.0

Probability of Class 0 : 0.421875 | Probability of Class 1 : 0.578125 | Actual Class : 1.0

Probability of Class 0 : 0.504625 | Probability of Class 1 : 0.495375 | Actual Class : 1.0

Probability of Class 0 : 0.3855 | Probability of Class 1 : 0.6145 | Actual Class : 1.0

Probability of Class 0 : 0.498625 | Probability of Class 1 : 0.501375 | Actual Class : 1.0

Probability of Class 0 : 0.67925 | Probability of Class 1 : 0.32075 | Actual Class : 1.0

Probability of Class 0 : 0.855875 | Probability of Class 1 : 0.144125 | Actual Class : 1.0

Probability of Class 0 : 0.49575 | Probability of Class 1 : 0.50425 | Actual Class : 1.0

Probability of Class 0 : 0.696125 | Probability of Class 1 : 0.303875 | Actual Class : 1.0

Probability of Class 0 : 0.415125 | Probability of Class 1 : 0.584875 | Actual Class : 1.0

Probability of Class 0 : 0.6795 | Probability of Class 1 : 0.3205 | Actual Class : 1.0

Probability of Class 0 : 0.69825 | Probability of Class 1 : 0.30175 | Actual Class : 1.0

Probability of Class 0 : 0.808125 | Probability of Class 1 : 0.191875 | Actual Class : 1.0

Probability of Class 0 : 0.78675 | Probability of Class 1 : 0.21325 | Actual Class : 1.0

Probability of Class 0 : 0.376875 | Probability of Class 1 : 0.623125 | Actual Class : 1.0

Probability of Class 0 : 0.810125 | Probability of Class 1 : 0.189875 | Actual Class : 1.0

Probability of Class 0 : 0.6945 | Probability of Class 1 : 0.3055 | Actual Class : 1.0

Probability of Class 0 : 0.67725 | Probability of Class 1 : 0.32275 | Actual Class : 1.0

Probability of Class 0 : 0.337125 | Probability of Class 1 : 0.662875 | Actual Class : 1.0

Probability of Class 0 : 0.7235 | Probability of Class 1 : 0.2765 | Actual Class : 1.0

Probability of Class 0 : 0.64525 | Probability of Class 1 : 0.35475 | Actual Class : 1.0

Probability of Class 0 : 0.337625 | Probability of Class 1 : 0.662375 | Actual Class : 1.0

Probability of Class 0 : 0.433 | Probability of Class 1 : 0.567 | Actual Class : 1.0

Probability of Class 0 : 0.6855 | Probability of Class 1 : 0.3145 | Actual Class : 1.0

Probability of Class 0 : 0.77275 | Probability of Class 1 : 0.22725 | Actual Class : 1.0

Probability of Class 0 : 0.7 | Probability of Class 1 : 0.3 | Actual Class : 1.0

Probability of Class 0 : 0.5255 | Probability of Class 1 : 0.4745 | Actual Class : 1.0

Probability of Class 0 : 0.544125 | Probability of Class 1 : 0.455875 | Actual Class : 1.0

Probability of Class 0 : 0.679625 | Probability of Class 1 : 0.320375 | Actual Class : 1.0

Probability of Class 0 : 0.5585 | Probability of Class 1 : 0.4415 | Actual Class : 1.0

Probability of Class 0 : 0.524 | Probability of Class 1 : 0.476 | Actual Class : 1.0

Probability of Class 0 : 0.733 | Probability of Class 1 : 0.267 | Actual Class : 1.0

Probability of Class 0 : 0.47125 | Probability of Class 1 : 0.52875 | Actual Class : 1.0

Probability of Class 0 : 0.772875 | Probability of Class 1 : 0.227125 | Actual Class : 1.0

Probability of Class 0 : 0.482625 | Probability of Class 1 : 0.517375 | Actual Class : 1.0

Probability of Class 0 : 0.671625 | Probability of Class 1 : 0.328375 | Actual Class : 1.0

Probability of Class 0 : 0.67825 | Probability of Class 1 : 0.32175 | Actual Class : 1.0

Probability of Class 0 : 0.62675 | Probability of Class 1 : 0.37325 | Actual Class : 1.0

Probability of Class 0 : 0.565625 | Probability of Class 1 : 0.434375 | Actual Class : 1.0

Probability of Class 0 : 0.55025 | Probability of Class 1 : 0.44975 | Actual Class : 1.0

Probability of Class 0 : 0.71525 | Probability of Class 1 : 0.28475 | Actual Class : 1.0

Probability of Class 0 : 0.47075 | Probability of Class 1 : 0.52925 | Actual Class : 1.0

Probability of Class 0 : 0.5025 | Probability of Class 1 : 0.4975 | Actual Class : 1.0

Probability of Class 0 : 0.73425 | Probability of Class 1 : 0.26575 | Actual Class : 1.0

Probability of Class 0 : 0.271875 | Probability of Class 1 : 0.728125 | Actual Class : -1.0

Probability of Class 0 : 0.231875 | Probability of Class 1 : 0.768125 | Actual Class : -1.0

Probability of Class 0 : 0.223375 | Probability of Class 1 : 0.776625 | Actual Class : -1.0

Probability of Class 0 : 0.21625 | Probability of Class 1 : 0.78375 | Actual Class : -1.0

Probability of Class 0 : 0.277125 | Probability of Class 1 : 0.722875 | Actual Class : -1.0

Probability of Class 0 : 0.3105 | Probability of Class 1 : 0.6895 | Actual Class : -1.0

Probability of Class 0 : 0.191375 | Probability of Class 1 : 0.808625 | Actual Class : -1.0

Probability of Class 0 : 0.263625 | Probability of Class 1 : 0.736375 | Actual Class : -1.0

Probability of Class 0 : 0.1885 | Probability of Class 1 : 0.8115 | Actual Class : -1.0

Probability of Class 0 : 0.292125 | Probability of Class 1 : 0.707875 | Actual Class : -1.0

Probability of Class 0 : 0.201375 | Probability of Class 1 : 0.798625 | Actual Class : -1.0

Probability of Class 0 : 0.2185 | Probability of Class 1 : 0.7815 | Actual Class : -1.0

Probability of Class 0 : 0.23725 | Probability of Class 1 : 0.76275 | Actual Class : -1.0

Probability of Class 0 : 0.218875 | Probability of Class 1 : 0.781125 | Actual Class : -1.0

Probability of Class 0 : 0.206375 | Probability of Class 1 : 0.793625 | Actual Class : -1.0

Probability of Class 0 : 0.237 | Probability of Class 1 : 0.763 | Actual Class : -1.0

Probability of Class 0 : 0.184625 | Probability of Class 1 : 0.815375 | Actual Class : -1.0

Probability of Class 0 : 0.175875 | Probability of Class 1 : 0.824125 | Actual Class : -1.0

Probability of Class 0 : 0.195 | Probability of Class 1 : 0.805 | Actual Class : -1.0

Probability of Class 0 : 0.213 | Probability of Class 1 : 0.787 | Actual Class : -1.0

Probability of Class 0 : 0.201625 | Probability of Class 1 : 0.798375 | Actual Class : -1.0

Probability of Class 0 : 0.357125 | Probability of Class 1 : 0.642875 | Actual Class : -1.0

Probability of Class 0 : 0.2015 | Probability of Class 1 : 0.7985 | Actual Class : -1.0

Probability of Class 0 : 0.188125 | Probability of Class 1 : 0.811875 | Actual Class : -1.0

Probability of Class 0 : 0.236875 | Probability of Class 1 : 0.763125 | Actual Class : -1.0

Probability of Class 0 : 0.217375 | Probability of Class 1 : 0.782625 | Actual Class : -1.0

Probability of Class 0 : 0.2345 | Probability of Class 1 : 0.7655 | Actual Class : -1.0

Probability of Class 0 : 0.3275 | Probability of Class 1 : 0.6725 | Actual Class : -1.0

Probability of Class 0 : 0.234875 | Probability of Class 1 : 0.765125 | Actual Class : -1.0

Probability of Class 0 : 0.1815 | Probability of Class 1 : 0.8185 | Actual Class : -1.0

Probability of Class 0 : 0.179 | Probability of Class 1 : 0.821 | Actual Class : -1.0

Probability of Class 0 : 0.691625 | Probability of Class 1 : 0.308375 | Actual Class : -1.0

Probability of Class 0 : 0.17175 | Probability of Class 1 : 0.82825 | Actual Class : -1.0

Probability of Class 0 : 0.256375 | Probability of Class 1 : 0.743625 | Actual Class : -1.0

Probability of Class 0 : 0.1885 | Probability of Class 1 : 0.8115 | Actual Class : -1.0

Probability of Class 0 : 0.18175 | Probability of Class 1 : 0.81825 | Actual Class : -1.0

Probability of Class 0 : 0.2125 | Probability of Class 1 : 0.7875 | Actual Class : -1.0

Probability of Class 0 : 0.16525 | Probability of Class 1 : 0.83475 | Actual Class : -1.0

Probability of Class 0 : 0.176875 | Probability of Class 1 : 0.823125 | Actual Class : -1.0

Probability of Class 0 : 0.201125 | Probability of Class 1 : 0.798875 | Actual Class : -1.0

Probability of Class 0 : 0.194125 | Probability of Class 1 : 0.805875 | Actual Class : -1.0

Probability of Class 0 : 0.212875 | Probability of Class 1 : 0.787125 | Actual Class : -1.0

Probability of Class 0 : 0.2315 | Probability of Class 1 : 0.7685 | Actual Class : -1.0

Probability of Class 0 : 0.273 | Probability of Class 1 : 0.727 | Actual Class : -1.0

Probability of Class 0 : 0.241375 | Probability of Class 1 : 0.758625 | Actual Class : -1.0

Probability of Class 0 : 0.220125 | Probability of Class 1 : 0.779875 | Actual Class : -1.0

Probability of Class 0 : 0.230375 | Probability of Class 1 : 0.769625 | Actual Class : -1.0

Probability of Class 0 : 0.20425 | Probability of Class 1 : 0.79575 | Actual Class : -1.0

Probability of Class 0 : 0.195875 | Probability of Class 1 : 0.804125 | Actual Class : -1.0

Probability of Class 0 : 0.229125 | Probability of Class 1 : 0.770875 | Actual Class : -1.0

Probability of Class 0 : 0.223125 | Probability of Class 1 : 0.776875 | Actual Class : -1.0

Probability of Class 0 : 0.230375 | Probability of Class 1 : 0.769625 | Actual Class : -1.0

Probability of Class 0 : 0.21825 | Probability of Class 1 : 0.78175 | Actual Class : -1.0

Probability of Class 0 : 0.178125 | Probability of Class 1 : 0.821875 | Actual Class : -1.0

Probability of Class 0 : 0.12675 | Probability of Class 1 : 0.87325 | Actual Class : -1.0

Probability of Class 0 : 0.23425 | Probability of Class 1 : 0.76575 | Actual Class : -1.0

Probability of Class 0 : 0.232375 | Probability of Class 1 : 0.767625 | Actual Class : -1.0

Probability of Class 0 : 0.189875 | Probability of Class 1 : 0.810125 | Actual Class : -1.0

Probability of Class 0 : 0.190375 | Probability of Class 1 : 0.809625 | Actual Class : -1.0

Probability of Class 0 : 0.20025 | Probability of Class 1 : 0.79975 | Actual Class : -1.0

Probability of Class 0 : 0.20475 | Probability of Class 1 : 0.79525 | Actual Class : -1.0

Probability of Class 0 : 0.259625 | Probability of Class 1 : 0.740375 | Actual Class : -1.0

Probability of Class 0 : 0.256375 | Probability of Class 1 : 0.743625 | Actual Class : -1.0

Probability of Class 0 : 0.21325 | Probability of Class 1 : 0.78675 | Actual Class : -1.0

Probability of Class 0 : 0.393375 | Probability of Class 1 : 0.606625 | Actual Class : -1.0

Probability of Class 0 : 0.269625 | Probability of Class 1 : 0.730375 | Actual Class : -1.0

0.8706896551724138

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9 6

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Train on 100 samples

Epoch 1/25

100/100 - 2s - loss: 0.9594 - custom\_accuracy: 0.6154

Epoch 2/25

100/100 - 0s - loss: 0.7556 - custom\_accuracy: 0.7500

Epoch 3/25

100/100 - 0s - loss: 0.5929 - custom\_accuracy: 0.7788

Epoch 4/25

100/100 - 0s - loss: 0.4341 - custom\_accuracy: 0.9135

Epoch 5/25

100/100 - 0s - loss: 0.3421 - custom\_accuracy: 0.9712

Epoch 6/25

100/100 - 0s - loss: 0.3100 - custom\_accuracy: 0.9712

Epoch 7/25

100/100 - 0s - loss: 0.3027 - custom\_accuracy: 0.9712

Epoch 8/25

100/100 - 0s - loss: 0.2979 - custom\_accuracy: 0.9712

Epoch 9/25

100/100 - 0s - loss: 0.2973 - custom\_accuracy: 0.9712

Epoch 10/25

100/100 - 0s - loss: 0.2974 - custom\_accuracy: 0.9712

Epoch 11/25

100/100 - 0s - loss: 0.2957 - custom\_accuracy: 0.9712

Epoch 12/25

100/100 - 0s - loss: 0.2961 - custom\_accuracy: 0.9712

Epoch 13/25

100/100 - 0s - loss: 0.2939 - custom\_accuracy: 0.9712

Epoch 14/25

100/100 - 0s - loss: 0.2941 - custom\_accuracy: 0.9615

Epoch 15/25

100/100 - 0s - loss: 0.2921 - custom\_accuracy: 0.9712

Epoch 16/25

100/100 - 0s - loss: 0.2906 - custom\_accuracy: 0.9712

Epoch 17/25

100/100 - 0s - loss: 0.2900 - custom\_accuracy: 0.9712

Epoch 18/25

100/100 - 0s - loss: 0.2859 - custom\_accuracy: 0.9712

Epoch 19/25

100/100 - 0s - loss: 0.2845 - custom\_accuracy: 0.9615

Epoch 20/25

100/100 - 0s - loss: 0.2846 - custom\_accuracy: 0.9615

Epoch 21/25

100/100 - 0s - loss: 0.2818 - custom\_accuracy: 0.9615

Epoch 22/25

100/100 - 0s - loss: 0.2818 - custom\_accuracy: 0.9615

Epoch 23/25

100/100 - 0s - loss: 0.2800 - custom\_accuracy: 0.9615

Epoch 24/25

100/100 - 0s - loss: 0.2848 - custom\_accuracy: 0.9519

Epoch 25/25

100/100 - 0s - loss: 0.2835 - custom\_accuracy: 0.9712

Probability of Class 0 : 0.79175 | Probability of Class 1 : 0.20825 | Actual Class : 1.0

Probability of Class 0 : 0.7545 | Probability of Class 1 : 0.2455 | Actual Class : 1.0

Probability of Class 0 : 0.677125 | Probability of Class 1 : 0.322875 | Actual Class : 1.0

Probability of Class 0 : 0.786625 | Probability of Class 1 : 0.213375 | Actual Class : 1.0

Probability of Class 0 : 0.773 | Probability of Class 1 : 0.227 | Actual Class : 1.0

Probability of Class 0 : 0.836625 | Probability of Class 1 : 0.163375 | Actual Class : 1.0

Probability of Class 0 : 0.73475 | Probability of Class 1 : 0.26525 | Actual Class : 1.0

Probability of Class 0 : 0.858875 | Probability of Class 1 : 0.141125 | Actual Class : 1.0

Probability of Class 0 : 0.792 | Probability of Class 1 : 0.208 | Actual Class : 1.0

Probability of Class 0 : 0.506125 | Probability of Class 1 : 0.493875 | Actual Class : 1.0

Probability of Class 0 : 0.7645 | Probability of Class 1 : 0.2355 | Actual Class : 1.0

Probability of Class 0 : 0.73175 | Probability of Class 1 : 0.26825 | Actual Class : 1.0

Probability of Class 0 : 0.7415 | Probability of Class 1 : 0.2585 | Actual Class : 1.0

Probability of Class 0 : 0.807125 | Probability of Class 1 : 0.192875 | Actual Class : 1.0

Probability of Class 0 : 0.752125 | Probability of Class 1 : 0.247875 | Actual Class : 1.0

Probability of Class 0 : 0.851875 | Probability of Class 1 : 0.148125 | Actual Class : 1.0

Probability of Class 0 : 0.8155 | Probability of Class 1 : 0.1845 | Actual Class : 1.0

Probability of Class 0 : 0.786125 | Probability of Class 1 : 0.213875 | Actual Class : 1.0

Probability of Class 0 : 0.81675 | Probability of Class 1 : 0.18325 | Actual Class : 1.0

Probability of Class 0 : 0.8535 | Probability of Class 1 : 0.1465 | Actual Class : 1.0

Probability of Class 0 : 0.793375 | Probability of Class 1 : 0.206625 | Actual Class : 1.0

Probability of Class 0 : 0.859625 | Probability of Class 1 : 0.140375 | Actual Class : 1.0

Probability of Class 0 : 0.813375 | Probability of Class 1 : 0.186625 | Actual Class : 1.0

Probability of Class 0 : 0.83575 | Probability of Class 1 : 0.16425 | Actual Class : 1.0

Probability of Class 0 : 0.797875 | Probability of Class 1 : 0.202125 | Actual Class : 1.0

Probability of Class 0 : 0.788625 | Probability of Class 1 : 0.211375 | Actual Class : 1.0

Probability of Class 0 : 0.65475 | Probability of Class 1 : 0.34525 | Actual Class : 1.0

Probability of Class 0 : 0.85675 | Probability of Class 1 : 0.14325 | Actual Class : 1.0

Probability of Class 0 : 0.756125 | Probability of Class 1 : 0.243875 | Actual Class : 1.0

Probability of Class 0 : 0.731 | Probability of Class 1 : 0.269 | Actual Class : 1.0

Probability of Class 0 : 0.78675 | Probability of Class 1 : 0.21325 | Actual Class : 1.0

Probability of Class 0 : 0.787625 | Probability of Class 1 : 0.212375 | Actual Class : 1.0

Probability of Class 0 : 0.764375 | Probability of Class 1 : 0.235625 | Actual Class : 1.0

Probability of Class 0 : 0.7305 | Probability of Class 1 : 0.2695 | Actual Class : 1.0

Probability of Class 0 : 0.70275 | Probability of Class 1 : 0.29725 | Actual Class : 1.0

Probability of Class 0 : 0.671625 | Probability of Class 1 : 0.328375 | Actual Class : 1.0

Probability of Class 0 : 0.73725 | Probability of Class 1 : 0.26275 | Actual Class : 1.0

Probability of Class 0 : 0.822875 | Probability of Class 1 : 0.177125 | Actual Class : 1.0

Probability of Class 0 : 0.736125 | Probability of Class 1 : 0.263875 | Actual Class : 1.0

Probability of Class 0 : 0.72775 | Probability of Class 1 : 0.27225 | Actual Class : 1.0

Probability of Class 0 : 0.698 | Probability of Class 1 : 0.302 | Actual Class : 1.0

Probability of Class 0 : 0.619125 | Probability of Class 1 : 0.380875 | Actual Class : 1.0

Probability of Class 0 : 0.79975 | Probability of Class 1 : 0.20025 | Actual Class : 1.0

Probability of Class 0 : 0.74775 | Probability of Class 1 : 0.25225 | Actual Class : 1.0

Probability of Class 0 : 0.741875 | Probability of Class 1 : 0.258125 | Actual Class : 1.0

Probability of Class 0 : 0.81 | Probability of Class 1 : 0.19 | Actual Class : 1.0

Probability of Class 0 : 0.77 | Probability of Class 1 : 0.23 | Actual Class : 1.0

Probability of Class 0 : 0.73625 | Probability of Class 1 : 0.26375 | Actual Class : 1.0

Probability of Class 0 : 0.79075 | Probability of Class 1 : 0.20925 | Actual Class : 1.0

Probability of Class 0 : 0.6975 | Probability of Class 1 : 0.3025 | Actual Class : 1.0

Probability of Class 0 : 0.824125 | Probability of Class 1 : 0.175875 | Actual Class : 1.0

Probability of Class 0 : 0.65675 | Probability of Class 1 : 0.34325 | Actual Class : 1.0

Probability of Class 0 : 0.762375 | Probability of Class 1 : 0.237625 | Actual Class : 1.0

Probability of Class 0 : 0.695 | Probability of Class 1 : 0.305 | Actual Class : 1.0

Probability of Class 0 : 0.687625 | Probability of Class 1 : 0.312375 | Actual Class : 1.0

Probability of Class 0 : 0.28575 | Probability of Class 1 : 0.71425 | Actual Class : -1.0

Probability of Class 0 : 0.4925 | Probability of Class 1 : 0.5075 | Actual Class : -1.0

Probability of Class 0 : 0.392625 | Probability of Class 1 : 0.607375 | Actual Class : -1.0

Probability of Class 0 : 0.288 | Probability of Class 1 : 0.712 | Actual Class : -1.0

Probability of Class 0 : 0.358875 | Probability of Class 1 : 0.641125 | Actual Class : -1.0

Probability of Class 0 : 0.339375 | Probability of Class 1 : 0.660625 | Actual Class : -1.0

Probability of Class 0 : 0.275 | Probability of Class 1 : 0.725 | Actual Class : -1.0

Probability of Class 0 : 0.277625 | Probability of Class 1 : 0.722375 | Actual Class : -1.0

Probability of Class 0 : 0.313875 | Probability of Class 1 : 0.686125 | Actual Class : -1.0

Probability of Class 0 : 0.206 | Probability of Class 1 : 0.794 | Actual Class : -1.0

Probability of Class 0 : 0.294375 | Probability of Class 1 : 0.705625 | Actual Class : -1.0

Probability of Class 0 : 0.336875 | Probability of Class 1 : 0.663125 | Actual Class : -1.0

Probability of Class 0 : 0.309375 | Probability of Class 1 : 0.690625 | Actual Class : -1.0

Probability of Class 0 : 0.301625 | Probability of Class 1 : 0.698375 | Actual Class : -1.0

Probability of Class 0 : 0.27075 | Probability of Class 1 : 0.72925 | Actual Class : -1.0

Probability of Class 0 : 0.249875 | Probability of Class 1 : 0.750125 | Actual Class : -1.0

Probability of Class 0 : 0.241125 | Probability of Class 1 : 0.758875 | Actual Class : -1.0

Probability of Class 0 : 0.1995 | Probability of Class 1 : 0.8005 | Actual Class : -1.0

Probability of Class 0 : 0.456375 | Probability of Class 1 : 0.543625 | Actual Class : -1.0

Probability of Class 0 : 0.3835 | Probability of Class 1 : 0.6165 | Actual Class : -1.0

Probability of Class 0 : 0.387 | Probability of Class 1 : 0.613 | Actual Class : -1.0

Probability of Class 0 : 0.2575 | Probability of Class 1 : 0.7425 | Actual Class : -1.0

Probability of Class 0 : 0.364375 | Probability of Class 1 : 0.635625 | Actual Class : -1.0

Probability of Class 0 : 0.3825 | Probability of Class 1 : 0.6175 | Actual Class : -1.0

Probability of Class 0 : 0.55425 | Probability of Class 1 : 0.44575 | Actual Class : -1.0

Probability of Class 0 : 0.23575 | Probability of Class 1 : 0.76425 | Actual Class : -1.0

Probability of Class 0 : 0.431125 | Probability of Class 1 : 0.568875 | Actual Class : -1.0

Probability of Class 0 : 0.241125 | Probability of Class 1 : 0.758875 | Actual Class : -1.0

Probability of Class 0 : 0.26 | Probability of Class 1 : 0.74 | Actual Class : -1.0

Probability of Class 0 : 0.24175 | Probability of Class 1 : 0.75825 | Actual Class : -1.0

Probability of Class 0 : 0.251875 | Probability of Class 1 : 0.748125 | Actual Class : -1.0

Probability of Class 0 : 0.2765 | Probability of Class 1 : 0.7235 | Actual Class : -1.0

Probability of Class 0 : 0.26175 | Probability of Class 1 : 0.73825 | Actual Class : -1.0

Probability of Class 0 : 0.2045 | Probability of Class 1 : 0.7955 | Actual Class : -1.0

Probability of Class 0 : 0.460625 | Probability of Class 1 : 0.539375 | Actual Class : -1.0

Probability of Class 0 : 0.204 | Probability of Class 1 : 0.796 | Actual Class : -1.0

Probability of Class 0 : 0.351 | Probability of Class 1 : 0.649 | Actual Class : -1.0

Probability of Class 0 : 0.221625 | Probability of Class 1 : 0.778375 | Actual Class : -1.0

Probability of Class 0 : 0.366375 | Probability of Class 1 : 0.633625 | Actual Class : -1.0

Probability of Class 0 : 0.27425 | Probability of Class 1 : 0.72575 | Actual Class : -1.0

Probability of Class 0 : 0.2685 | Probability of Class 1 : 0.7315 | Actual Class : -1.0

Probability of Class 0 : 0.20875 | Probability of Class 1 : 0.79125 | Actual Class : -1.0

Probability of Class 0 : 0.612125 | Probability of Class 1 : 0.387875 | Actual Class : -1.0

Probability of Class 0 : 0.596625 | Probability of Class 1 : 0.403375 | Actual Class : -1.0

Probability of Class 0 : 0.354375 | Probability of Class 1 : 0.645625 | Actual Class : -1.0

0.97

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2 9

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Train on 107 samples

Epoch 1/25

107/107 - 2s - loss: 1.6242 - custom\_accuracy: 0.2857

Epoch 2/25

107/107 - 0s - loss: 1.2582 - custom\_accuracy: 0.4643

Epoch 3/25

107/107 - 0s - loss: 1.0271 - custom\_accuracy: 0.5804

Epoch 4/25

107/107 - 0s - loss: 0.8446 - custom\_accuracy: 0.6815

Epoch 5/25

107/107 - 0s - loss: 0.7157 - custom\_accuracy: 0.7679

Epoch 6/25

107/107 - 0s - loss: 0.6209 - custom\_accuracy: 0.8244

Epoch 7/25

107/107 - 0s - loss: 0.5299 - custom\_accuracy: 0.9107

Epoch 8/25

107/107 - 0s - loss: 0.4724 - custom\_accuracy: 0.9107

Epoch 9/25

107/107 - 0s - loss: 0.4447 - custom\_accuracy: 0.9137

Epoch 10/25

107/107 - 0s - loss: 0.4295 - custom\_accuracy: 0.9107

Epoch 11/25

107/107 - 0s - loss: 0.4204 - custom\_accuracy: 0.9107

Epoch 12/25

107/107 - 0s - loss: 0.4119 - custom\_accuracy: 0.9107

Epoch 13/25

107/107 - 0s - loss: 0.4116 - custom\_accuracy: 0.9048

Epoch 14/25

107/107 - 0s - loss: 0.4086 - custom\_accuracy: 0.9375

Epoch 15/25

107/107 - 0s - loss: 0.4091 - custom\_accuracy: 0.9375

Epoch 16/25

107/107 - 0s - loss: 0.4078 - custom\_accuracy: 0.9137

Epoch 17/25

107/107 - 0s - loss: 0.4073 - custom\_accuracy: 0.9196

Epoch 18/25

107/107 - 0s - loss: 0.4068 - custom\_accuracy: 0.9226

Epoch 19/25

107/107 - 0s - loss: 0.4067 - custom\_accuracy: 0.9375

Epoch 20/25

107/107 - 0s - loss: 0.4073 - custom\_accuracy: 0.9286

Epoch 21/25

107/107 - 0s - loss: 0.4071 - custom\_accuracy: 0.9196

Epoch 22/25

107/107 - 0s - loss: 0.4105 - custom\_accuracy: 0.9018

Epoch 23/25

107/107 - 0s - loss: 0.4093 - custom\_accuracy: 0.9375

Epoch 24/25

107/107 - 0s - loss: 0.4098 - custom\_accuracy: 0.9107

Epoch 25/25

107/107 - 0s - loss: 0.4091 - custom\_accuracy: 0.9286

Probability of Class 0 : 0.523 | Probability of Class 1 : 0.477 | Actual Class : 1.0

Probability of Class 0 : 0.517125 | Probability of Class 1 : 0.482875 | Actual Class : 1.0

Probability of Class 0 : 0.76525 | Probability of Class 1 : 0.23475 | Actual Class : 1.0

Probability of Class 0 : 0.436 | Probability of Class 1 : 0.564 | Actual Class : 1.0

Probability of Class 0 : 0.688375 | Probability of Class 1 : 0.311625 | Actual Class : 1.0

Probability of Class 0 : 0.74975 | Probability of Class 1 : 0.25025 | Actual Class : 1.0

Probability of Class 0 : 0.487 | Probability of Class 1 : 0.513 | Actual Class : 1.0

Probability of Class 0 : 0.687 | Probability of Class 1 : 0.313 | Actual Class : 1.0

Probability of Class 0 : 0.616875 | Probability of Class 1 : 0.383125 | Actual Class : 1.0

Probability of Class 0 : 0.579625 | Probability of Class 1 : 0.420375 | Actual Class : 1.0

Probability of Class 0 : 0.479125 | Probability of Class 1 : 0.520875 | Actual Class : 1.0

Probability of Class 0 : 0.557375 | Probability of Class 1 : 0.442625 | Actual Class : 1.0

Probability of Class 0 : 0.72625 | Probability of Class 1 : 0.27375 | Actual Class : 1.0

Probability of Class 0 : 0.65975 | Probability of Class 1 : 0.34025 | Actual Class : 1.0

Probability of Class 0 : 0.55425 | Probability of Class 1 : 0.44575 | Actual Class : 1.0

Probability of Class 0 : 0.48425 | Probability of Class 1 : 0.51575 | Actual Class : 1.0

Probability of Class 0 : 0.79875 | Probability of Class 1 : 0.20125 | Actual Class : 1.0

Probability of Class 0 : 0.5375 | Probability of Class 1 : 0.4625 | Actual Class : 1.0

Probability of Class 0 : 0.524625 | Probability of Class 1 : 0.475375 | Actual Class : 1.0

Probability of Class 0 : 0.426875 | Probability of Class 1 : 0.573125 | Actual Class : 1.0

Probability of Class 0 : 0.754 | Probability of Class 1 : 0.246 | Actual Class : 1.0

Probability of Class 0 : 0.709 | Probability of Class 1 : 0.291 | Actual Class : 1.0

Probability of Class 0 : 0.74375 | Probability of Class 1 : 0.25625 | Actual Class : 1.0

Probability of Class 0 : 0.5735 | Probability of Class 1 : 0.4265 | Actual Class : 1.0

Probability of Class 0 : 0.78475 | Probability of Class 1 : 0.21525 | Actual Class : 1.0

Probability of Class 0 : 0.575625 | Probability of Class 1 : 0.424375 | Actual Class : 1.0

Probability of Class 0 : 0.39975 | Probability of Class 1 : 0.60025 | Actual Class : 1.0

Probability of Class 0 : 0.7275 | Probability of Class 1 : 0.2725 | Actual Class : 1.0

Probability of Class 0 : 0.77975 | Probability of Class 1 : 0.22025 | Actual Class : 1.0

Probability of Class 0 : 0.719125 | Probability of Class 1 : 0.280875 | Actual Class : 1.0

Probability of Class 0 : 0.53875 | Probability of Class 1 : 0.46125 | Actual Class : 1.0

Probability of Class 0 : 0.79425 | Probability of Class 1 : 0.20575 | Actual Class : 1.0

Probability of Class 0 : 0.770875 | Probability of Class 1 : 0.229125 | Actual Class : 1.0

Probability of Class 0 : 0.67775 | Probability of Class 1 : 0.32225 | Actual Class : 1.0

Probability of Class 0 : 0.570375 | Probability of Class 1 : 0.429625 | Actual Class : 1.0

Probability of Class 0 : 0.721375 | Probability of Class 1 : 0.278625 | Actual Class : 1.0

Probability of Class 0 : 0.770125 | Probability of Class 1 : 0.229875 | Actual Class : 1.0

Probability of Class 0 : 0.5745 | Probability of Class 1 : 0.4255 | Actual Class : 1.0

Probability of Class 0 : 0.748375 | Probability of Class 1 : 0.251625 | Actual Class : 1.0

Probability of Class 0 : 0.836875 | Probability of Class 1 : 0.163125 | Actual Class : 1.0

Probability of Class 0 : 0.64825 | Probability of Class 1 : 0.35175 | Actual Class : 1.0

Probability of Class 0 : 0.609875 | Probability of Class 1 : 0.390125 | Actual Class : 1.0

Probability of Class 0 : 0.518 | Probability of Class 1 : 0.482 | Actual Class : 1.0

Probability of Class 0 : 0.646125 | Probability of Class 1 : 0.353875 | Actual Class : 1.0

Probability of Class 0 : 0.510375 | Probability of Class 1 : 0.489625 | Actual Class : 1.0

Probability of Class 0 : 0.4385 | Probability of Class 1 : 0.5615 | Actual Class : 1.0

Probability of Class 0 : 0.65525 | Probability of Class 1 : 0.34475 | Actual Class : 1.0

Probability of Class 0 : 0.661875 | Probability of Class 1 : 0.338125 | Actual Class : 1.0

Probability of Class 0 : 0.511375 | Probability of Class 1 : 0.488625 | Actual Class : 1.0

Probability of Class 0 : 0.401 | Probability of Class 1 : 0.599 | Actual Class : 1.0

Probability of Class 0 : 0.690625 | Probability of Class 1 : 0.309375 | Actual Class : 1.0

Probability of Class 0 : 0.604 | Probability of Class 1 : 0.396 | Actual Class : 1.0

Probability of Class 0 : 0.2495 | Probability of Class 1 : 0.7505 | Actual Class : -1.0

Probability of Class 0 : 0.286875 | Probability of Class 1 : 0.713125 | Actual Class : -1.0

Probability of Class 0 : 0.372875 | Probability of Class 1 : 0.627125 | Actual Class : -1.0

Probability of Class 0 : 0.272625 | Probability of Class 1 : 0.727375 | Actual Class : -1.0

Probability of Class 0 : 0.31525 | Probability of Class 1 : 0.68475 | Actual Class : -1.0

Probability of Class 0 : 0.193 | Probability of Class 1 : 0.807 | Actual Class : -1.0

Probability of Class 0 : 0.604875 | Probability of Class 1 : 0.395125 | Actual Class : -1.0

Probability of Class 0 : 0.212125 | Probability of Class 1 : 0.787875 | Actual Class : -1.0

Probability of Class 0 : 0.2305 | Probability of Class 1 : 0.7695 | Actual Class : -1.0

Probability of Class 0 : 0.631375 | Probability of Class 1 : 0.368625 | Actual Class : -1.0

Probability of Class 0 : 0.192125 | Probability of Class 1 : 0.807875 | Actual Class : -1.0

Probability of Class 0 : 0.460375 | Probability of Class 1 : 0.539625 | Actual Class : -1.0

Probability of Class 0 : 0.24025 | Probability of Class 1 : 0.75975 | Actual Class : -1.0

Probability of Class 0 : 0.255875 | Probability of Class 1 : 0.744125 | Actual Class : -1.0

Probability of Class 0 : 0.292875 | Probability of Class 1 : 0.707125 | Actual Class : -1.0

Probability of Class 0 : 0.421 | Probability of Class 1 : 0.579 | Actual Class : -1.0

Probability of Class 0 : 0.32025 | Probability of Class 1 : 0.67975 | Actual Class : -1.0

Probability of Class 0 : 0.201375 | Probability of Class 1 : 0.798625 | Actual Class : -1.0

Probability of Class 0 : 0.33225 | Probability of Class 1 : 0.66775 | Actual Class : -1.0

Probability of Class 0 : 0.2325 | Probability of Class 1 : 0.7675 | Actual Class : -1.0

Probability of Class 0 : 0.444125 | Probability of Class 1 : 0.555875 | Actual Class : -1.0

Probability of Class 0 : 0.185625 | Probability of Class 1 : 0.814375 | Actual Class : -1.0

Probability of Class 0 : 0.27725 | Probability of Class 1 : 0.72275 | Actual Class : -1.0

Probability of Class 0 : 0.419875 | Probability of Class 1 : 0.580125 | Actual Class : -1.0

Probability of Class 0 : 0.26425 | Probability of Class 1 : 0.73575 | Actual Class : -1.0

Probability of Class 0 : 0.267625 | Probability of Class 1 : 0.732375 | Actual Class : -1.0

Probability of Class 0 : 0.39025 | Probability of Class 1 : 0.60975 | Actual Class : -1.0

Probability of Class 0 : 0.239375 | Probability of Class 1 : 0.760625 | Actual Class : -1.0

Probability of Class 0 : 0.25425 | Probability of Class 1 : 0.74575 | Actual Class : -1.0

Probability of Class 0 : 0.402625 | Probability of Class 1 : 0.597375 | Actual Class : -1.0

Probability of Class 0 : 0.288375 | Probability of Class 1 : 0.711625 | Actual Class : -1.0

Probability of Class 0 : 0.499125 | Probability of Class 1 : 0.500875 | Actual Class : -1.0

Probability of Class 0 : 0.289625 | Probability of Class 1 : 0.710375 | Actual Class : -1.0

Probability of Class 0 : 0.286 | Probability of Class 1 : 0.714 | Actual Class : -1.0

Probability of Class 0 : 0.497 | Probability of Class 1 : 0.503 | Actual Class : -1.0

Probability of Class 0 : 0.382125 | Probability of Class 1 : 0.617875 | Actual Class : -1.0

Probability of Class 0 : 0.39425 | Probability of Class 1 : 0.60575 | Actual Class : -1.0

Probability of Class 0 : 0.299875 | Probability of Class 1 : 0.700125 | Actual Class : -1.0

Probability of Class 0 : 0.38175 | Probability of Class 1 : 0.61825 | Actual Class : -1.0

Probability of Class 0 : 0.251375 | Probability of Class 1 : 0.748625 | Actual Class : -1.0

Probability of Class 0 : 0.359 | Probability of Class 1 : 0.641 | Actual Class : -1.0

Probability of Class 0 : 0.356125 | Probability of Class 1 : 0.643875 | Actual Class : -1.0

Probability of Class 0 : 0.202375 | Probability of Class 1 : 0.797625 | Actual Class : -1.0

Probability of Class 0 : 0.26475 | Probability of Class 1 : 0.73525 | Actual Class : -1.0

Probability of Class 0 : 0.265375 | Probability of Class 1 : 0.734625 | Actual Class : -1.0

Probability of Class 0 : 0.217 | Probability of Class 1 : 0.783 | Actual Class : -1.0

Probability of Class 0 : 0.2615 | Probability of Class 1 : 0.7385 | Actual Class : -1.0

Probability of Class 0 : 0.528625 | Probability of Class 1 : 0.471375 | Actual Class : -1.0

Probability of Class 0 : 0.516625 | Probability of Class 1 : 0.483375 | Actual Class : -1.0

Probability of Class 0 : 0.424125 | Probability of Class 1 : 0.575875 | Actual Class : -1.0

Probability of Class 0 : 0.236 | Probability of Class 1 : 0.764 | Actual Class : -1.0

Probability of Class 0 : 0.287625 | Probability of Class 1 : 0.712375 | Actual Class : -1.0

Probability of Class 0 : 0.291625 | Probability of Class 1 : 0.708375 | Actual Class : -1.0

Probability of Class 0 : 0.271375 | Probability of Class 1 : 0.728625 | Actual Class : -1.0

Probability of Class 0 : 0.3405 | Probability of Class 1 : 0.6595 | Actual Class : -1.0

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