XGBoost Classifier:

Accuracy = 1.00

precision recall f1-score support

0 1.00 1.00 1.00 4130

1 1.00 1.00 1.00 4206

accuracy 1.00 8336

macro avg 1.00 1.00 1.00 8336

weighted avg 1.00 1.00 1.00 8336

================================================================================

Decision Tree CLassifier:

Accuracy = 1.00

precision recall f1-score support

0 1.00 1.00 1.00 4130

1 1.00 1.00 1.00 4206

accuracy 1.00 8336

macro avg 1.00 1.00 1.00 8336

weighted avg 1.00 1.00 1.00 8336

================================================================================

Random Forest Classifier:

Accuracy = 1.00

precision recall f1-score support

0 1.00 1.00 1.00 4130

1 1.00 1.00 1.00 4206

accuracy 1.00 8336

macro avg 1.00 1.00 1.00 8336

weighted avg 1.00 1.00 1.00 8336

================================================================================

Hist-Gradient Boost Classifier:

Accuracy = 1.00

precision recall f1-score support

0 1.00 1.00 1.00 4130

1 1.00 1.00 1.00 4206

accuracy 1.00 8336

macro avg 1.00 1.00 1.00 8336

weighted avg 1.00 1.00 1.00 8336

================================================================================

Logistic Regression Classifier:

Accuracy = 0.99

precision recall f1-score support

0 0.98 1.00 0.99 4130

1 1.00 0.98 0.99 4206

accuracy 0.99 8336

macro avg 0.99 0.99 0.99 8336

weighted avg 0.99 0.99 0.99 8336

================================================================================