

Model building:

Logistic regression score (logistic_model): 86.52482269503547

Decision tree score (tree_model): 79.83870967741935

Random forest score (forest_model): 84.78260869565219

XGBoost score (xgb_model): 81.203007518797

Model with highest accuracy is: logistic_model

Using this model to predict the test data:

[illegible]