

Model building:

Logistic regression score (logistic\_model): 79.45945945945945

Decision tree score (tree\_model): 72.97297297297297

Random forest score (forest\_model): 77.29729729729729

XGBoost score (xgb\_model): 72.97297297297297

Model with highest accuracy is: logistic\_model

Using this model to predict the test data:

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1 1 1 1 1 1 0 1 1 1 1 1 1 1 0 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1]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:

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