## Model building:

Logistic regression score (logistic\_model): 79.45945945945945

Decision tree score (tree\_model): 72.97297297297

Random forest score (forest\_model): 77.29729729729729

XGBoost score (xgb\_model): 72.97297297297

Model with highest accuracy is: logistic\_model

Using this model to predict the test data:

