Support File Group Project Step 2:
GitHub link: https://github.com/ewang24/dataMiningProject

   The algorithms that we use are Decision Tree Classifier, Gradient Boosting Classifier, Random Forest, Logistic Regression, and K-Neighbors to evaluate the data. For each algorithm and their parameters we classify using Grid Search to determine the best parameters and best scores, then we print these values to reference for the rest of our project. We determine the best model using Grid-Search and Cross Validation. We evaluate the best model, Random Forest, using a Confusion Matrix. The visualized graphs we are using are a plot of the Confusion Matrix, Feature Importance, and a plot of the model accuracies. The most important feature for our dataset is y-edge.

Class: CMPT300
Date: 11-30-17

Member Name	Contribution (%)	How many meetings did he/she miss? (m/n)	Role
Zach	19%	N	Researcher, helped visualize data and set objectives
Serena	27%	N	Researcher, helped implement algorithms and troubleshoot
Logan	27%	N	Researcher, helped visualize data, troubleshooting
Evan	27%	N	Researcher, Team Leader,