Guidelines

- "Useful_Graphs" folder contains the graphs which are mentioned in the report and were obtained as a result of Exploratory Data Analysis
- "EDA_visualisation" contains the code for Exploratory Data Analysis
- "dataset_prep.py" – Contains the code for Data Preperation
- "rfc_train_main" – Contains the code for performing training on the preprocessed data and saving the model
- "final_model.sav" the final model that is obtained after training
- "rfc_kfold" – Contains the code for k fold cross validation training technique (Just to check mean accuracy score for 5 folds)
- "predictions.py" – Contains the code to predict the validation dataset
  (Please change the filename to your path of the validation file)

Order of Execution of Files:

- Run the "dataset_prep.py" , generates "working.csv".
- Next Run the ""rfc_train_main.py",generates "final_model.sav"(trained model)
- Now run the "predicitons.py" by setting the filename(validation data) path.

Note: Follow all the steps to build from scratch/Do the step 3 to just check the trained model