Software requirements:
Python3
skikit-learn
matplotlib
numpy
pandas
imblearn
xgboost

TO RUN:
Download all the python files,and datasets
To run the models execute the command python final.py /datasetname
For hyperparameter tuning, uncomment gridsearch in models.py
Tuned parameters for each of the model is given at:
https://docs.google.com/document/d/1Vwnm5qWHQKhpoGzPL_g_V8gnVMR6UaX5_WtwLxJ5W8k/
Use them to get the optimized results.