ML Assignment -Day 7

1) The data (bank.csv) is related to direct marketing campaigns (phone calls) of a Portuguese banking institution. Develop a suitable ML model for classification. The classification goal is to predict if the client will subscribe a term deposit. Develop models using knn, svm, nb and logistic regression. Observe the accuracy obtained by different models. Also study the precision, recall , F1 score parameters. Find out which algorithm is most suitable.

2) The data (bikerentals.txt) is related to a bike rental company. Develop a suitable ML model for predicting the number of bikes rented (The last column of the data) daily.

(Source of data: https://github.com/mhyhre/mlcourse_open/blob/master/data/bikes_rent.csv)