22th July 2019

Attendance: 10%, Continuous evaluation: 70%, Viva-20%

Assignment No. 1

i. Download and install Anaconda by following the script "install_anaconda.sh".

ii. Install anaconda environent following the script "install_anaconda.sh".

iii. Download Breast Cancer Wisconsin (Diagnostic) Data Set (already in the needed format). Data set is used for recognize 2 types of cancer to be predicted.

iv. Estimate the average accuracy of Naive Bayes algorithm using 5-fold cross validation using scikit-learn package in python.

v. Implement Logistic regression on the same dataset using scikit-learn package in python.

vi. Compare the accuracy obtained using Bayes classifier and Logistic regression.

Submit a report with result.