Assignment 4

FOML (IT-582)

Dhirubhai Ambani University

1. Visualize the data given in files `ex2data1-logistic.xls` and `ex2data2-logistic.xls`.
   Hint: Plot x_1 and x_2 features by giving different colors for label 0 and 1.

2. Use data in files `ex2data1-logistic.xls` and `ex2data2-logistic.xls` to perform logistic regression for each of these data sets.

   Use 70% data points from each set for training and remaining 30% for testing the accuracy of classification.