Assignment 3 due 13th October.

This Assignment contains 8 % of the total grade

The problems needed to be solved using python.

Use **any python packages of your choice**. Mention clearly in readme if that requires additional installation of packages.

Mention to the grader how you want her to take the input in the readme file.

You will be submitting all the files required to run your program.

Contact : Irfana Lnu [grader] for any questions

1. Using the iris data set of assignment 1 and 2 [[**https://archive.ics.uci.edu/dataset/53/iris**](https://archive.ics.uci.edu/dataset/53/iris)**,**

using python convert **.data** files into **.csv**.] split it into

* 1. 80% train and 20% test data
  2. 70% train and 30% test data
  3. Write in your own words to compare the accuracy of **a** and **b** using any graph of your choice on the following algorithms.
     1. Decision Trees
     2. Random Forest