Day 6 Questions

1. Develop an ML model for iris dataset using DecisionTree Classifier. Print Confusion matrix & Accuracy. Also compute cross val score of accuracy for 20 cross validations with KFold
2. Develop an ML model to predict the house price for the boston housing dataset included in sklearn. Find out the RMSE values for models developed using KNNRegressor & DecionTreeRegressor and select the best one. Also plot the scatter diagram showing the actual and predicted values while using DecisionTreeRegressor

3. Apply DecisionTreeRegressor to the data in
   https://people.sc.fsu.edu/~jburkardt/datasets/regression/x15.txt

   Compute the RMSE value, by splitting the data to train set and test set.