Q3- Estimators/Decision Tree

A) Apply **Histogram estimator**, **Naïve Estimator**, and **Kernel Estimator** on your dataset for all possible values for **h** and report results. Then apply **K-NN** for values = 1, 3, 5, 7, 11 and compare the result with Q1 part A ones.

B) Use univariate c4.5/j.48 to retrieve set of learned rules and present them. Then report all unused features with their ranks from most significant to the least.

C) Prune the decision tree for different values of θ_t and report the size of the new tree. Then derive results from pruned tree, and compare those with previous results.