Report for the First Requirment

Experiment 1   training set size : 25%   Accuracy : 0.9319727891156463   Tree Size :33

Experiment 2   training set size : 25%   Accuracy : 0.9465500485908649   Tree Size :31

Experiment 3   training set size : 25%   Accuracy : 0.9484936831875608   Tree Size :25

Experiment 4   training set size : 25%   Accuracy : 0.9552964042759962   Tree Size :25

Experiment 5   training set size : 25%   Accuracy : 0.9747327502429544   Tree Size :37