

README_____

Use decisiontree.py for 1st and decisiontree1.py for 2nd question

In each code split_data1 is used for the gini index calculation and splitting while split_data2 is used for information gain calculation

Accuracy code is provided in decisiontree2.py for calculating accuracy of both the models

Test function must be called for test cases it takes one test case at a time and prints the result

Rest of the code is self explanatory