ML Assignment 2

Readme for Part 2

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**ID3 algorithm Implementation in Python:**

Files included are **test.py**

This file contains:

* Classes

Tree

Node

* Methods

To calculate the Information Gain

To insert a node to tree

To find a node in tree

To delete a node in tree

To print Tree

**Steps for execution:**

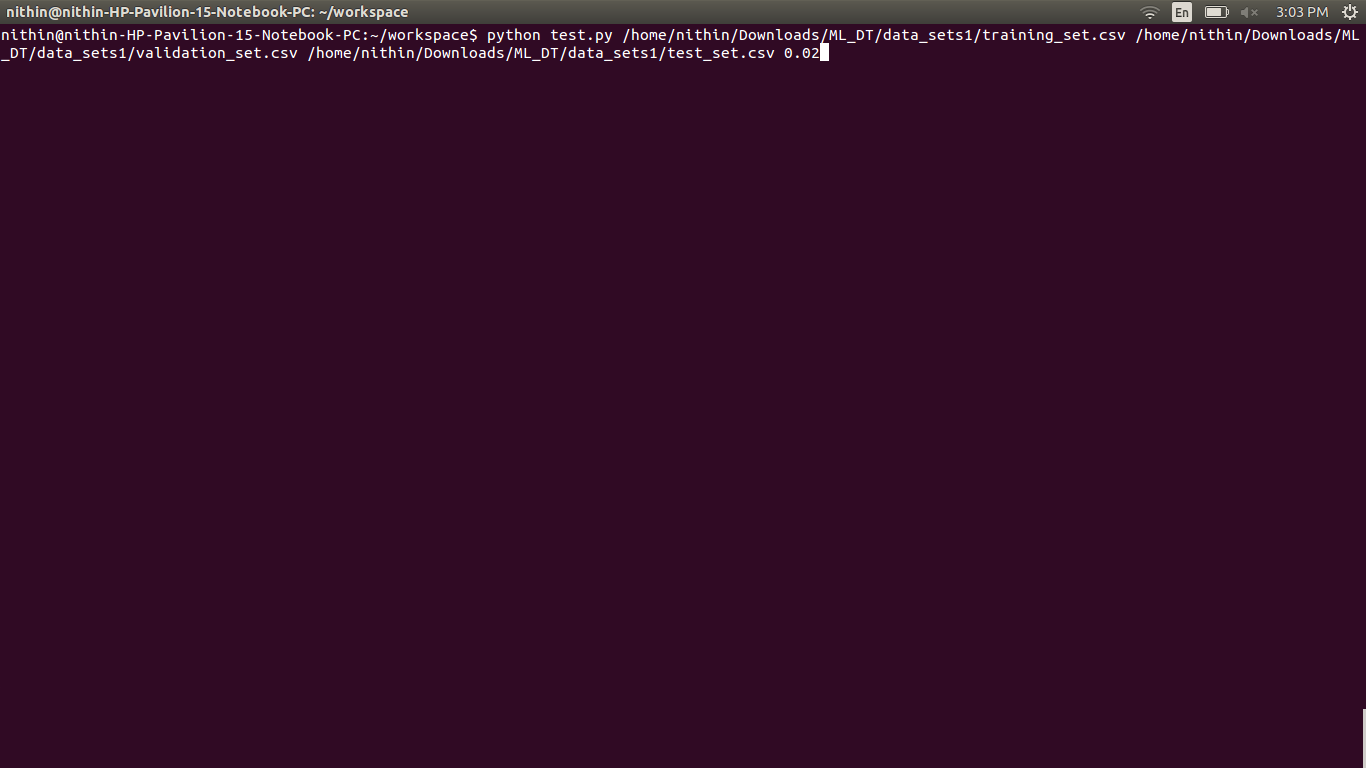
Run the program test.py and specify the path of training set, validation set ,test set and pruning factor as arguments to the program**.**

Steps:

1)Browse to path where the test.py is present.

2)Open the command prompt here.

3) Run the program by giving python file name of the program, specify the path of training set, validation set, test set and pruning factor as arguments to the programas shown in screenshot below**.**

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