**READ ME**

1. We have used Python to implement decision tree using the ID3 algorithms.

2. The code is written as Ipython notebook which can be run in jupyter notebook by navigating to the file.

3. Open the jupyter notebook and click the run cells for all the cells.

4. The user will be asked to provide the following:

a. url to dataset

b. path to save dataset

5. The user will be asked for following

* Training Size
* Max Iterations
* Learning Rate
* No. of Hidden Layers
* No. of Hidden Nodes in each layer

6. After that, the program will output the results for evaluation and testing of neural network

Training Accuracy = 97.5

Testing Accuracy = 96.67

Screenshots:

