

COMP 3401 Group Project

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IDLE Shell 3.10.6
File Edit Shell Debug Options Window Help
Python 3.10.6 (main, Nov 2 2022, 18:53:38) [GCC 11.3.0] on linux
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: /home/drew/Desktop/3401Project/decision-tree/program/growTree.py ==
>>>
== RESTART: /home/drew/Desktop/3401Project/decision-tree/program/pruneTree.py ==
>>>
=== RESTART: /home/drew/Desktop/3401Project/decision-tree/program/evaluate.py ==
>>>
===== RESTART: /home/drew/Desktop/3401Project/decision-tree/program/disp.py =====
>>> import growTree
>>> import pruneTree
>>> import evaluate
>>> import disp
>>> v1 = growTree.main()
>>> evaluate.main(v1)
The accuracy of decision tree at <tree.txt> is 80.0 %
>>> disp.showIt(v1)
Plot un-pruned tree. Plot (Y/N)?Y
>>> v2 = pruneTree.main(v1)
[0.8, 0.8, 0.8, 0.8, 0.7571428571428571]
>>> evaluate.main(v2)
The accuracy of decision tree at <treeFilePruned.txt> is 80.0 %
>>> pruneTree.showIt(v2)
>>>

```