DATA 301 Notes September 30th

* Course is broken—cross between COSC 301 and DATA 301
  + Working w/ department to fix this
* This week’s lab—command line
* Test – excel and command line
* Introduction to Python
* Python core philosophies
  + Import this
* Algorithm—precise sequence of steps to produce a result
* Program—encoding of an algorithm
* Python is case sensitive
* End of command = end of line
* Is particular on whitespace and indentation
* Use four spaces for indentation

Comments in Python

* Are used by programmer to document and explain changes

More about python

* Be careful when defining and changing commands – particularly when overwriting
* Make sure you have consistent formatting
* Restricted variables—if, for, else
* For this week—look at: videos to understand python
* Check out code academy – do modules 0 and 1