

# Homework 1

- *Install python and (optionally) ipython*
- *Familiarize yourself with the documentation at [www.python.org](http://www.python.org) (Python 2.6 or 2.7)*
- *Consider each of the following statements. Try to decide what result each statement will produce, then enter it at the python prompt and check yourself:*

1)  
`a="18"`  
`b="5"`  
`int(a+b)/3`

2) `1/2+1.0/2`

3) `int('9'*3)+1`

4) `sin(pi)+1`

5) `[1,2,3,4,5][2]`

Email me the answers just to demonstrate that you did it...