**Python Indentation**

* Indentation refers to the spaces at the beginning of a code line.
* Where in other programming languages the indentation in code is for readability only, the indentation in Python is very important.
* Python uses indentation to indicate a block of code.
* The number of spaces is up to you as a programmer, but it has to be at least one.
* You have to use the same number of spaces in the same block of code, otherwise Python will give you an error.
* If no indentation,show an error

Ex:

if 5>2:  
 print ("five is greater than two")

**output**: five is greater than two

if 5>2:  
print ("five is greater than two")

**output**: IndentationError: expected an indented block after 'if' statement on line 1

**Comments**

Python comments can use to explain the python code, make more readable, and prevent execution when testing code.

Comments start with #

Ex:

# this is a comment

Python does not have multiline comments but can use string literals that are not assigned to a variable.

Ex:

“””

This is

multiline

comment “””