Python

* Command to check the version of python
  + python –verison.
* If python is not installed, install it from the link below:
  + <https://www.python.org/>
* The python files have extension as .py.
* Command to run a python file:
  + python \_file\_name.py
* We can get the system version by printing sys.version through code.
* We can directly run shorter code through cmd by using python/py command.

Python can be run as a command line itself.  
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**Python Indentation:**

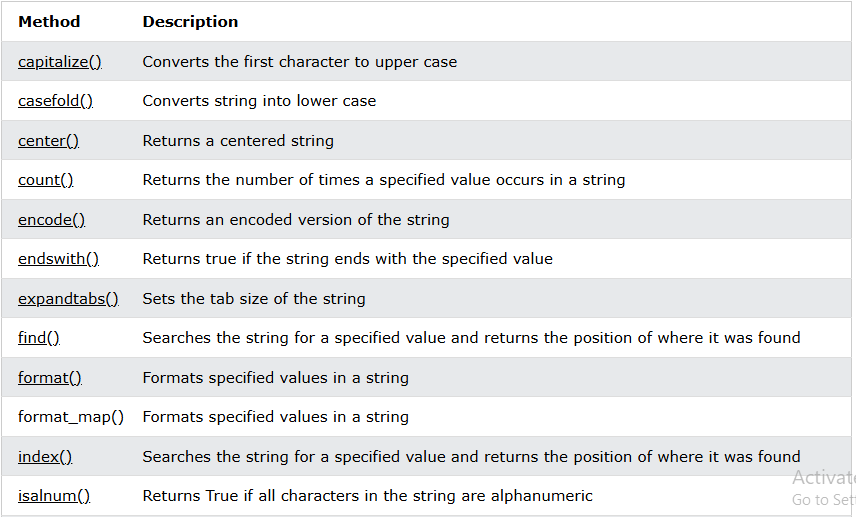
* Indentation in python is very important as it uses indentation to indicate a block of code.
* Python throws an error if the indentation is missed.
* The number of spaces can be any but must be greater than 1.
* Must use the same number of spaces in the same block of code, otherwise Python will give an error.

-> Comments in python start with #. Use triple quotes for multiline comments (“””)

-> Variables are created when the value is assigned to it.

-> To specify the data type of a variable, casting can be used.

x = str(3)    # x will be '3'  
y = int(3)    # y will be 3  
z = float(3)  # z will be 3.0

String methods  
  
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