Python 3 Beginner's Reference Cheat Sheet

Main data types

integer = 10
float = 10.01
string = "123abc"
list = [value1, value2, …]

Numeric operators

+	addition
-	subtraction
*	multiplication
/	division

Boolean operators

and	logical AND
or	logical OR
not	logical NOT

Special characters

#	coment

List operations

list = []	defines an empty list
list[i]	retrieves the item with index I

List methods

list.append(x)	adds x to the end of the list
list.pop(i)	removes the item at position i and returns its value

String methods

string.join(L)	returns a string with L values joined by string

Legend: x,y stand for any kind of data values, **s** for a string, **n** for a number, **L** for a list where **i,j** are list indexes, **D** stands for a dictionary and **k** is a dictionary key.

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Built-in functions

print(x, sep='y')   prints x objects separated by y

len(x)   returns the length of x (s, L or D)

round(n1,n)   returns the n1 number rounded to n digits

str(x)   converts x to string

int(x)   converts x to a integer number

float(x)   converts x to a float number

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