



Python Cheat Sheet for Coder

No.	Action	Python Code	Section
1	Boolean	True/False	Main Python Data Types
2	Integer	10	Main Python Data Types
3	Float	10.01	Main Python Data Types
4	String	"123abc"	Main Python Data Types
5	List	[value1, value2, ...]	Main Python Data Types
6	Dictionary	{key1:value1, key2:value2, ...}	Main Python Data Types
7	Prints x objects separated by y	print(x, sep='y')	Python Built-in Function
8	Prints s and waits for an input that will be returned	input(s)	Python Built-in Function
9	Returns the length of x (s, L or D)	len(x)	Python Built-in Function
10	Returns the minimum value in L	min(L)	Python Built-in Function
11	Returns the maximum value in L	max(L)	Python Built-in Function
12	Returns the sum of the values in L	sum(L)	Python Built-in Function
13	Returns the absolute value of n	abs(n)	Python Built-in Function
14	Returns the n1 number rounded to n digits	round(n1, n)	Python Built-in Function
15	Comment	#	Python Special Characters
16	New line	\n	Python Special Characters
17	Scape char	\	Python Special Characters
18	Retrieves character at position i	string[i]	Python String Operations
19	Retrieves last character	string[-1]	Python String Operations
20	Retrieves characters in range i to j	string[i:j]	Python String Operations
21	Defines an empty list	list=[]	Python List Operations
22	Stores x with index i	list[i]=x	Python List Operations
23	Retrieves the item with index i	list[i]	Python List Operations
24	Retrieves last item	list[-1]	Python List Operations
25	Retrieves items in the range i to j	list[i:j]	Python List Operations
26	Removes the item with index i	del list[i]	Python List Operations
27	Addition	+	Python Numeric Operations
28	Subtraction	-	Python Numeric Operations
29	Multiplication	*	Python Numeric Operations
30	Division	/	Python Numeric Operations
31	Exponent	**	Python Numeric Operations
32	Modules	%	Python Numeric Operations
33	Floor division	//	Python Numeric Operations
34	Equal	==	Python Comparison Operations
35	Different	!=	Python Comparison Operations
36	Higher	>	Python Comparison Operations
37	Lower	<	Python Comparison Operations
38	Higher or equal	>=	Python Comparison Operations
39	Lower or equal	<=	Python Comparison Operations
40	Defines an empty dictionary	dict={}	Python Dictionary & Boolean Operations
41	Stores x associated to keys k	dict[k] = x	Python Dictionary & Boolean Operations
42	Retrieves the item with keys k	dict[k]	Python Dictionary & Boolean Operations
43	Removes the item with keys k	del dict[k]	Python Dictionary & Boolean Operations
44	Logical AND	and	Python Dictionary & Boolean Operations
45	Logical OR	or	Python Dictionary & Boolean Operations
46	Logical NOT	not	Python Dictionary & Boolean Operations
47	Converts to uppercase	string.upper()	Python String Methods
48	Converts to lowercase	string.lower()	Python String Methods
49	Counts how many times x appears	string.count(x)	Python String Methods
50	Position of the x first occurrence	string.find(x)	Python String Methods
51	Replaces x for y	string.replace(x,y)	Python String Methods
52	Returns a list of values delimited by x	string.strip(x)	Python String Methods
53	Returns a string with L values joined by string	string.join(L)	Python String Methods
54	Returns a string that includes formatted x	string.format(x)	Python String Methods
55	Adds x to the end of the list	list.append(x)	Python List Methods
56	Appends L to the end of the list	list.extend(L)	Python List Methods
57	Inserts x at i position	list.insert(i,x)	Python List Methods
58	Removes the first list item whose value is x	list.remove(x)	Python List Methods
59	Removes the item at position i and returns its value	list.pop(i)	Python List Methods
60	Removes all items from the list	list.clear()	Python List Methods
61	Returns a list of values delimited by x	list.index(x)	Python List Methods
62	Returns a string with list values joined by S	list.count(x)	Python List Methods
63	Returns a list of keys	dict.keys()	Python Dictionary Methods
64	Returns a list of values	dict.values()	Python Dictionary Methods
65	Returns a list of pairs	dict.items()	Python Dictionary Methods
66	Returns the value associated to the keys k	dict.get(k)	Python Dictionary Methods
67	Removes the item associated to the keys and returns its value	dict.pop()	Python Dictionary Methods
68	Adds keys-values to dictionary	dict.update(D)	Python Dictionary Methods
69	Removes all keys values from the dictionary	dict.clear()	Python Dictionary Methods
70	Returns a copy of the dictionary	dict.copy()	Python Dictionary Methods