

Methods Cheat Sheet

Method Name	Parameters	Result
<code>upper</code>	<code>none</code>	Returns a string in all uppercase
<code>lower</code>	<code>none</code>	Returns a string in all lowercase
<code>capitalize</code>	<code>none</code>	Returns a string with the first character capitalized, the rest lower
<code>strip</code>	<code>none</code>	Returns a string with leading and trailing whitespace removed
<code>split</code>	<code>'s'</code>	Returns a list of substrings split on the string <code>'s'</code>
<code>count</code>	<code>item</code>	Returns the number of occurrences of <code>item</code>
<code>replace</code>	<code>old,new</code>	Replaces all occurrences of old substring with new
<code>center</code>	<code>width</code>	Returns a string centered in a field of width spaces
<code>ljust</code>	<code>width</code>	Returns a string left-justified in a field of width spaces
<code>rjust</code>	<code>width</code>	Returns a string right-justified in a field of width spaces
<code>find</code>	<code>item</code>	Returns the leftmost index of the first occurrence of <code>item</code> , or -1 if not found
<code>rfind</code>	<code>item</code>	Returns the rightmost index of the first occurrence of <code>item</code> , or -1 if not found

Table 1: Python string methods.

Method Name	Parameters	Result
<code>append</code>	<code>item</code>	Adds a new item to the end of a list
<code>insert</code>	<code>i,item</code>	Inserts an item at the <code>i</code> th position in a list
<code>pop</code>	<code>none</code>	Removes and returns the last item in a list
<code>pop</code>	<code>i</code>	Removes and returns the <code>i</code> th item in a list
<code>sort</code>	<code>none</code>	Modifies a list to be sorted
<code>reverse</code>	<code>none</code>	Modifies a list to be in reverse order
<code>index</code>	<code>item</code>	Returns the index of the first occurrence of <code>item</code>
<code>count</code>	<code>item</code>	Returns the number of occurrences of <code>item</code>
<code>remove</code>	<code>item</code>	Removes the first occurrence of <code>item</code>

Table 2: Python list methods.

Method Name	Parameters	Result
<code>keys</code>	<code>none</code>	Returns a view of the keys in the dictionary
<code>values</code>	<code>none</code>	Returns a view of the values in the dictionary
<code>items</code>	<code>none</code>	Returns a view of the key-value pairs in the dictionary
<code>get</code>	<code>key</code>	Returns the value associated with the key; None otherwise
<code>get</code>	<code>key, alt</code>	Returns the value associated with the key; alt otherwise

Table 3: Python dictionary methods.