

Strings

Functions and arithmetic operations

<code>r + s</code>	Concatenation of 2 strings	<code>'H' + "ello" == 'Hello'</code>
<code>r * n, n * r</code>	Repetition of string	<code>'tu' * 5 == 'tututututu'</code>
<code>len(r)</code>	Length	<code>len('Ahoj') == 4</code>
<code>s in r</code>	Does r string contain substring s?	<code>('e' in 'Hello') == True</code>
<code>s not in r</code>	Is s not in r	<code>('p' not in 'Hello') == True</code>
<code>'%s' % v</code>	Formatting - obsolete	<code>'%s!' % 'Ahoj' == 'Ahoj!'</code>

Methods

<code>r.upper()</code>	Conversion to upper-case	<code>'Hello'.upper() == 'HELLO'</code>
<code>r.lower()</code>	Conversion to lower-case	<code>'Hello'.lower() == 'hello'</code>
<code>r.count(s)</code>	How many times is s in r	<code>'mummy'.count("m") == 3</code>
<code>r.index(s)</code>	1st appearance of s in r	<code>'mummy'.index("m") == 0</code>
<code>r.index(s, n)</code>	1st appearance from position n	<code>'mummy'.index("m", 1) == 2</code>
<code>r.lstrip()</code>	Removes whitespace* - beginning	<code>'bum'.lstrip() == 'bum'</code>
<code>r.rstrip()</code>	Removes whitespace* - end	<code>'bum'.rstrip() == 'bum'</code>
<code>r.strip()</code>	Removes whitespace* - both sides	<code>'bum'.strip() == 'bum'</code>
<code>r.replace(a, b)</code>	Replaces substring a for substring b	<code>'bum'.replace('b', 'r') == 'rum'</code>
<code>r.startswith(s)</code>	Does r starts with s?	<code>'bike'.startswith('b') == True</code>
<code>r.endswith(s)</code>	Does r end with s?	<code>'bike'.endswith('ke') == True</code>
<code>r.format(...)</code>	Formatting	<code>'{0}!'.format('Hello') == 'Hello!'</code>

* whitespaces are spaces, tabulators, new lines, etc.

More info: <https://docs.python.org/3/library/stdtypes.html#string-methods>

