

PYTHON STRING METHODS

- ❖ Python has a set of built-in methods that you can use on strings.
- ❖ Note: All string methods returns new values. They do not change the original string.

S.No	Method	Description
1	capitalize()	Converts the first character to upper case
2	casefold()	Converts string into lower case
3	center()	Returns a centered string
4	count()	Returns the number of times a specified value occurs in a string
5	encode()	Returns an encoded version of the string
6	endswith()	Returns true if the string ends with the specified value
7	expandtabs()	Sets the tab size of the string
8	find()	Searches the string for a specified value and returns the position of where it was found
9	index()	Searches the string for a specified value and returns the position of where it was found
10	isalnum()	Returns True if all characters in the string are alphanumeric
11	isalpha()	Returns True if all characters in the string are in the alphabet
12	isdecimal()	Returns True if all characters in the string are decimals
13	isdigit()	Returns True if all characters in the string are digits
14	isidentifier()	Returns True if the string is an identifier
15	islower()	Returns True if all characters in the string are lower case

16	isnumeric()	Returns True if all characters in the string are numeric
17	isprintable()	Returns True if all characters in the string are printable
18	isspace()	Returns True if all characters in the string are whitespaces
19	istitle()	Returns True if the string follows the rules of a title
20	isupper()	Returns True if all characters in the string are upper case
21	join()	Joins the elements of an iterable to the end of the string
22	ljust()	Returns a left justified version of the string
23	lower()	Converts a string into lower case
24	replace()	Returns a string where a specified value is replaced with a specified value
25	split()	Splits the string at the specified separator, and returns a list
26	startswith()	Returns true if the string starts with the specified value
27	strip()	Returns a trimmed version of the string
28	swapcase()	Swaps cases, lower case becomes upper case and vice versa
29	title()	Converts the first character of each word to upper case
30	upper()	Converts a string into upper case
31	rfind()	Searches the string for a specified value and returns the last position of where it was found
32	rindex()	Searches the string for a specified value and returns the last position of where it was found
33	rjust()	Returns a right justified version of the string

34	<code>rsplit()</code>	Splits the string at the specified separator, and returns a list
35	<code>rstrip()</code>	Returns a right trim version of the string
36	<code>splitlines()</code>	Splits the string at line breaks and returns a list
37	<code>translate()</code>	Returns a translated string
38	<code>zfill()</code>	Fills the string with a specified number of 0 values at the beginning