Method	Description	Code x = ‘pytHoN sTrIng mEthOdS'	Output
lower()	Converts a string into lower case	print(x.lower())	python string methods
upper()	Converts a string into upper case	print(x.upper())	PYTHON STRING METHODS
capitalize()	Converts the first character to upper case	print(x.capitalize())	Python string methods
title()	Converts the first character of each word to upper case	print(x.title())	Python String Methods
swapcase()	Swaps cases, lower case becomes upper case and vice versa	print(x.swapcase())	PYThOn StRiNG MeTHoDs

Method	Description	Code	Output
islower()	Returns True if all characters in the string are lower case	x = 'python' print(x.islower())	True
		x = 'Python' print(x.islower())	False
isupper()	Returns True if all characters in the string are upper case	x = 'PYTHON' print(x.isupper())	True
		x = 'PYTHoN' print(x.isupper())	False
istitle()	Returns True if the string follows the rules of a title	x = 'Pyhton String Methods' print(x.istitle())	True
		x = 'Pyhton string methods' print(x.istitle())	False

Method	Description	Code	Output
isdigit()	Returns True if all characters in the string are digits	x = '123' print(x.isdigit())	True
		x = '123abc' print(x.isdigit())	False
isalpha()	Returns True if all characters in the string are in alphabets	x = 'abc' print(x.isalpha())	True
		x = 'abc123' print(x.isalpha())	False
isalnum()	Returns True if all characters in the string are alpha-numeric	x = 'abc123' print(x.isalnum())	True
		x = 'abc123@*#' print(x.isalnum())	False

Method	Description	Code x = '-----Python-----'	Output
strip()	Returns a trimmed version of the string	print(x.strip('-'))	Python
lstrip()	Returns a left trim version of the string	print(x.lstrip('-'))	Python-----
rstrip()	Returns a right trim version of the string	print(x.rstrip('-'))	-----Python

Method	Description	Code x = 'Python'	Output
startswith()	Returns True if the string starts with the specified value	print(x.startswith('P'))	True
		print(x.startswith('p'))	False
endswith()	Returns True if the string ends with the specified value	print(x.endswith('n'))	True
		print(x.endswith(‘N'))	False

Method	Description	Code x = 'Python String Methods'	Output
count()	Returns the number of times a specified value occurs in a string	print(x.count('t'))	3
		print(x.count('s'))	1
index()	Searches the string for a specified value and returns the position of where it was found	print(x.index('t'))	2
		print(x.index('s'))	20
replace()	Returns a string where a specified value is replaced with a specified value	x = x.replace('S', 's') x = x.replace('M', 'm') print(x)	Python string methods