**Capitalize:**

In Python, the **capitalize()** method converts the first character of a string to capital **(uppercase)** letter. If the string has its first character as capital, then it returns the original string

**Center:**

The method center() returns centered in a string of length width. Padding is done using the specified fillchar. Default filler is a space.

**Syntax**

str.center(width[, fillchar])

**Parameters**

* + **width** − This is the total width of the string.
  + **fillchar** − This is the filler character.

**Return Value**

This method returns centered in a string of length width.

**Count:**

In simple words, count() method searches the substring in the given [string](https://www.programiz.com/python-programming/string) and returns how many times the substring is present in it.

It also takes optional parameters start and end to specify the starting and ending positions in the string respectively.

The syntax of count() method is:

string.count(substring, start=..., end=...)

**String count () Parameters:**

count() method only requires a single parameter for execution. However, it also has two optional parameters:

**substring** - string whose count is to be found.

**start (Optional)** - starting index within the string where search starts.

**end (Optional)** - ending index within the string where search ends.

**Note:** Index in Python starts from 0, not 1.

**Return value from String count()**

count() method returns the number of occurrences of the substring in the given string.

decode

encode

endswith

expandtabs

find

format

index

isalnum

isalpha

isdigit

islower

isspace

istitle

isupper

join

ljust

lower

lstrip

partition

replace

rfind

rindex

rjust

rpartition

rsplit

rstrip

split

splitlines

startswith

strip

swapcase

title

translate

upper

zfill