

PYTHON STRING COUNT() METHOD

http://www.tutorialspoint.com/python/string_count.htm

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Description

The method **count()** returns the number of occurrences of substring **sub** in the range **[start, end]**. Optional arguments **start** and **end** are interpreted as in slice notation.

Syntax

Following is the syntax for **count()** method:

```
str.count(sub, start= 0, end=len(string))
```

Parameters

- **sub** -- This is the substring to be searched.
- **start** -- Search starts from this index. First character starts from 0 index. By default search starts from 0 index.
- **end** -- Search ends from this index. First character starts from 0 index. By default search ends at the last index.

Return Value

This method returns centered in a string of length width.

Example

The following example shows the usage of **count()** method.

```
#!/usr/bin/python

str = "this is string example....wow!!!";

sub = "i";
print "str.count(sub, 4, 40) : ", str.count(sub, 4, 40)
sub = "wow";
print "str.count(sub) : ", str.count(sub)
```

Let us compile and run the above program, this will produce the following result:

```
str.count(sub, 4, 40) : 2
str.count(sub, 4, 40) : 1
```