

PYTHON STRING FIND() METHOD

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

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Description

The method **find()** determines if string *str* occurs in string, or in a substring of string if starting index *beg* and ending index *end* are given.

Syntax

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

```
str.find(str, beg=0 end=len(string))
```

Parameters

- **str** -- This specifies the string to be searched.
- **beg** -- This is the starting index, by default its 0.
- **end** -- This is the ending index, by default its equal to the length of the string.

Return Value

This method returns index if found and -1 otherwise.

Example

The following example shows the usage of find() method.

```
#!/usr/bin/python

str1 = "this is string example....wow!!!";
str2 = "exam";

print str1.find(str2);
print str1.find(str2, 10);
print str1.find(str2, 40);
```

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

```
15
15
-1
```