Syntax

```
str.index(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

Index if found otherwise raises an exception if str is not found.

Example

```
#!/usr/bin/python


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

str2 = "exam";


print str1.index(str2);

print str1.index(str2, 10);

print str1.index(str2, 40);
```

Result

```
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Traceback (most recent call last):

  File "test.py", line 8, in

  print str1.index(str2, 40);

ValueError: substring not found
```