

Program to perform string operations to:

- a) find the no of occurrence of a string
- b) check if a substring is present
- c) find length of string
- d) append new string to old string

Code:

```
a=raw_input('Enter String: ')
x=raw_input("Enter Character to Check Occurence: ")
print("The total count of occurrence of "+x+" is ",a.count(x))
y=raw_input("Enter substring to find: ")

if (a.find(y)>0):
    print(a.find(y))
else:
    print("Character is not present")
print("Length of String is ",len(a))
z=raw_input("Enter string to append: ")
a=a+z
print(a)
```

Output:

```
Enter String: hello
Enter Character to Check Occurence: l
('The total count of occurrence of l is ', 2)
Enter substring to find: ell
1
('Length of String is ', 5)
Enter string to append: world
helloworld
```