Date:2024-08-20

# Aim:

The user enters a string and a substring. You have to print the number of times that the substring occurs in the given string. String traversal will take place from left to right, not from right to left.

### Constraints:

- 1 <= len(string) <=200.
- Each character in the string is an ASCII character.

#### **Input Format:**

- The first line of input contains the main string.
- The second line contains the substring.

#### **Output Format:**

Output is an integer representing the total number of occurrences of the substring in the main string.

## **Source Code:**

## SubstringCount.py

```
a=input()
b=input()
res=sum(1 for i in range(len(a))
      if a.startswith(b,i))
print(res)
```

### Execution Results - All test cases have succeeded!

|             | Test Case - 1 |  |
|-------------|---------------|--|
| User Output |               |  |
| ABCDCDC     |               |  |
| CDC         |               |  |
| 2           |               |  |

|             | Test Case - 2 |  |
|-------------|---------------|--|
| User Output |               |  |
| CodeTantra  |               |  |
| со          |               |  |
| 0           |               |  |

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