

#python program to find length of string

```
def string_length(str1):  
    count = 0  
    for char in str1:  
        count += 1  
    return count  
print(string_length('gitamuniversity'))
```

#python program to count the no.of characters (character frequency in string)

```
def char_frequency(str1):  
    dict = {}  
    for n in str1:  
        keys = dict.keys()  
        if n in keys:  
            dict[n] += 1  
        else:  
            dict[n] = 1  
    return dict  
print(char_frequency('I am gitam student'))
```

#Python program to get a single string from two given strings, separated by a space and swap the first two characters of each string.

```
def chars_mix_up(a, b):  
    new_a = b[:2] + a[2:]
```

```
new_b = a[:2] + b[2:]
```

```
return new_a + ' ' + new_b
```

```
print(chars_mix_up('abc', 'xyz'))
```

```
# Python code to convert string to list
```

```
def Convert(string):
```

```
    li = list(string.split(" "))
```

```
    return li
```

```
# Driver code
```

```
str1 = "Geeks for Geeks"
```

```
print(Convert(str1))
```

```
#Python program to remove the characters which have odd index values of a given string.
```

```
def odd_values_string(str):
```

```
    result = ""
```

```
for i in range(len(str)):
```

```
    if i % 2 == 0:
```

```
        result = result + str[i]
```

```
return result
```

```
print(odd_values_string('abcdef'))
```

```
print(odd_values_string('python'))
```