Assignment - 7

1) Write a python program to calculate length of a string

→

```
def string-length (str1):
    count = 0
    for char in str1:
        count+ = 1
    return count
print (string-length) &"
```

2) Write a python program to count the number of characters.

→

```
def char-frequency (str1):
    dict = {}
    for n is str1:
        keys = dict.keys
        if n in keys:
            dict [n] + = 1
        else
            dict[n] = 1
    return dict
Print (char-frequency)
```

3) Write a python program to get a single string from two given strings

→

```
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'))
```

4) Write a python program to convert string in a list.

→

```
def Convert (string):
    li = list(string.split("-"))
    return li
str1 = "Greeks for-Greeks"
print (convert (str1))
```

5) Write a 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'))
```