

# Python Programming

## Lab Assignment – 8

### String

Assignment Questions :

- 1) Write a Python program to count the occurrences of each word in a given sentence  
String = "To change the overall look of your document To change the look available in the gallery"
- 2) Write a Python program to remove a newline in python  
String = "\nBest \nDeeptech \nPython \nTraining \n"
- 3) Write a Python program to remove words in a string  
String = "Deeptech Python Training"
- 4) Write a Python program to count and display the vowels of a given text  
String = "Welcome to Python Programming "

- 1) Write a Python program to count the occurrences of each word in a given sentence  
String = "To change the overall look of your document To change the look available in the gallery"

Sol :

```
string = "To change the overall look of your document. To change the look available in the gallery"
```

```
word_count = {}
```

```
for word in string.lower().replace(".", "").split():
```

```
    word_count[word]=word_count.get(word,0)+1
```

```
print(word_count)
```

2) Write a Python program to remove a newline in python

```
String = "\nBest \nDeeptech \nPython \nTraining \n"
```

Sol :

```
String = "\nBest \nDeeptech \nPython \nTraining \n"
```

```
print(String.replace("\n", " ").strip())
```

3) Write a Python program to reverse words in a string

```
String = "Deeptech Python Training"
```

Sol :

```
String = "Deeptech Python Training"
```

```
print(String[::-1])
```

4) Write a Python program to count and display the vowels of a given text

```
String = "Welcome to Python Programming"
```

Sol :

```
String = "Welcome to Python Programming"
```

```
vowel = "aeiouAEIOU"
```

```
found_vowel = [char for char in String if char in vowel]
```

```
print("Vowels = ", " ".join(found_vowel))
```

```
print("Count of Vowels = ", len(found_vowel))
```