

## 1. Count the occurrences of each word in a given sentence?

```
from collections import Counter
import re

sentence = "To change the overall look of your document. To change the
look available in the gallery" # Remove punctuation and make all words
lowercase
words = re.findall(r'\b\w+\b', sentence.lower())
word_count = Counter(words)

print(word_count)
```

### **OUTPUT:**

```
Counter({'the': 3, 'to': 2, 'change': 2, 'look': 2, 'overall': 1,
'of': 1, 'your': 1, 'document': 1, 'available': 1, 'in': 1,
```

## 2. Remove a newline in Python?

```
string = "\nBest \nDeeptech \nPython \nTraining\n"
# Remove newline characters
cleaned_string = string.replace('\n', ' ').strip()
print(cleaned_string)
```

### **OUTPUT:**

```
Best
Deeptech
Python
Training
```

### 3. Reverse words in a string?

```
string = "Deeptech Python Training"
# Split the string into words, reverse the list, and join it back into
a string reversed_words = ' '.join(string.split()[::-1])
print(reversed_words)
```

#### **OUTPUT:**

Training Python Deeptech

### 4. Count and display the vowels of a given text?

```
text = "Welcome to python Training"
vowels = "aeiou"
vowel_count = {vowel: text.lower().count(vowel) for vowel in vowels}
print(vowel_count)
```

#### **OUTPUT:**

{'a': 1, 'e': 2, 'i': 2, 'o': 3, 'u': 0}

