

* Program:-

```
sentence = input("Enter a sentence")  
words = sentence.split()  
word_count = {}  
for word in words:  
    word_count[word] = word_count.get(word, 0) + 1  
print("Word occurrences:")  
for word, count in word_count.items():  
    print(f"{word}: {count}")
```

Output:-

Enter a sentence:- I love python I love coding
Word occurrences:-

I: 2

Love: 2

python: 1

coding: 1

(A) *dy*