

Program:-

```

str1 = input("Enter a sentence")
L1 = str1.split()
Dict = {}
W = []
for ele in L1:
    if ele not in W:
        W.append(ele)

for ele in W:
    Wcount = str1.count(ele)
    Dict[ele] = Wcount
Print("Dictionary [W.count: count]")
Print(Dict)

```

Output:-

Enter a sentence: This is a java lab and Python lab

Dictionary [W.count: count]

{'This': 1, 'is': 2, 'a': 1, 'Java': 1, 'lab': 2, 'and': 1, 'Python': 1}

(A)

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