

Exp No 08

April 13, 2024

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[1]: sent1 = input("Enter the sentence :- ")
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Enter the sentence :- the cat sat on the mat and then the cat jumped off the mat

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[2]: list1 = sent1.split()
dict1 = dict()
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[3]: print(list1)
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['the', 'cat', 'sat', 'on', 'the', 'mat', 'and', 'then', 'the', 'cat', 'jumped', 'off', 'the', 'mat']

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[4]: for i in list1:
    if i in dict1:
        dict1[i] = int(dict1[i]) + 1
    else:
        dict1[i] = 1
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[5]: print(dict1)
```

{'the': 4, 'cat': 2, 'sat': 1, 'on': 1, 'mat': 2, 'and': 1, 'then': 1, 'jumped': 1, 'off': 1}