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In [1]: """Program to count the occurrence of each word in a given string sentence
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Out[1]: 'Program to count the occurrence of each word in a given string sentence'
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In [2]: """Method 1 :- Considering the whole string and count the occurrence of ea
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Out[2]: 'Method 1 :- Considering the whole string and count the occurrence of each word in the string'
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In [3]: sent1 = input("Enter the string sentence:- ")
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In [4]: list1= sent1.split()
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In [5]: print(list1)
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['the', 'cat', 'sat', 'on', 'the', 'mat', 'and', 'then', 'the', 'cat', 'jumped', 'off', 'the', 'mat']
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In [6]: dict1 = dict()
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In [7]: for i in list1:
        if i not in dict1.keys():
            dict1[i] = 1
        else:
            dict1[i] = int(dict1[i]) + 1
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In [8]: print(dict1)
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{'the': 4, 'cat': 2, 'sat': 1, 'on': 1, 'mat': 2, 'and': 1, 'then': 1, 'jumped': 1, 'off': 1}
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In [9]: """Method 2 :- Considering the whole string and counting the occurrence of
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Out[9]: 'Method 2 :- Considering the whole string and counting the occurrence of the word as per user choice'
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In [10]: sent2 = input("Enter the string sentence:- ")
        word1 = input("Enter the word from the string sentence to check its occur
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In [11]: list2 = sent2.split()
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In [12]: print(list2)
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['the', 'cat', 'sat', 'on', 'the', 'mat', 'and', 'then', 'the', 'cat', 'jumped', 'off', 'the', 'mat']
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In [13]: count = 0
        for i in list2:
            if (i == word1):
                count = count + 1
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In [14]: print("The Occurrence of the word",word1,"is",count)
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The Occurrence of the word cat is 2
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