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In [1]: # Python3 code to demonstrate
# each occurrence frequency using
# naive method

# initializing string
test_str = "DataScience"

# using naive method to get count
# of each element in string
all_freq = {}

for i in test_str:
    if i in all_freq:
        all_freq[i] += 1
    else:
        all_freq[i] = 1

# printing result
print("Count of all characters in DataScience is :\n "
      + str(all_freq))
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Count of all characters in DataScience is :
{'D': 1, 'a': 2, 't': 1, 'S': 1, 'c': 2, 'i': 1, 'e': 2, 'n': 1}
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In [ ]:
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