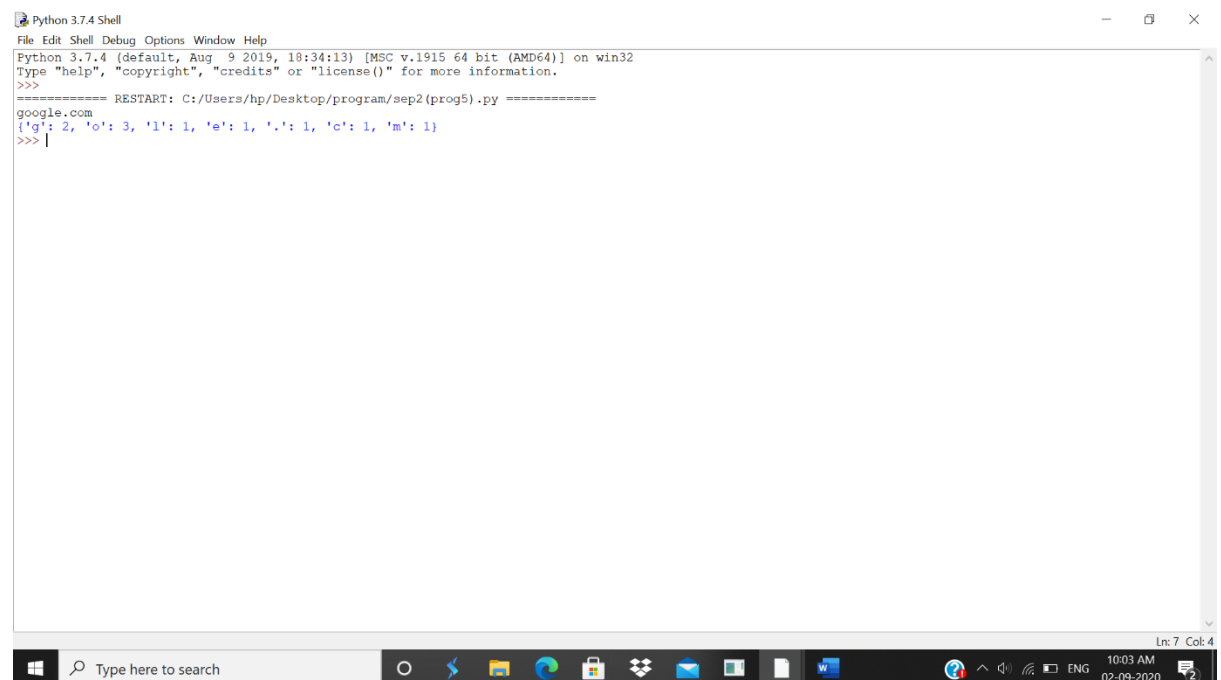


5. Write a Python program to count the number of characters (character frequency) in a string.

```
def char_frequency(str1):  
  
    dict = {}  
  
    for n in str1:  
  
        keys = dict.keys()  
  
        if n in keys:  
  
            dict[n] += 1  
  
        else:  
  
            dict[n] = 1  
  
    return dict  
  
str1=input()  
  
print(char_frequency(str1))
```

output:



```
Python 3.7.4 Shell  
File Edit Shell Debug Options Window Help  
Python 3.7.4 (default, Aug 9 2019, 18:34:13) [MSC v.1915 64 bit (AMD64)] on win32  
Type "help", "copyright", "credits" or "license()" for more information.  
>>>  
===== RESTART: C:/Users/hp/Desktop/program/sep2 (prog5).py =====  
google.com  
{'g': 2, 'o': 3, 'l': 1, 'e': 1, '.': 1, 'c': 1, 'm': 1}  
>>> |
```