

Python Programming
LABORATORY MANUAL
B.Tech Semester -IV
Subject Code: (KNC-402)



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OBJECT-:

To write a python program to find the most frequent words in a text file.

PROGRAM-:

```
file = open("v.txt","r")
frequent_word = ""
frequency = 0
words = []

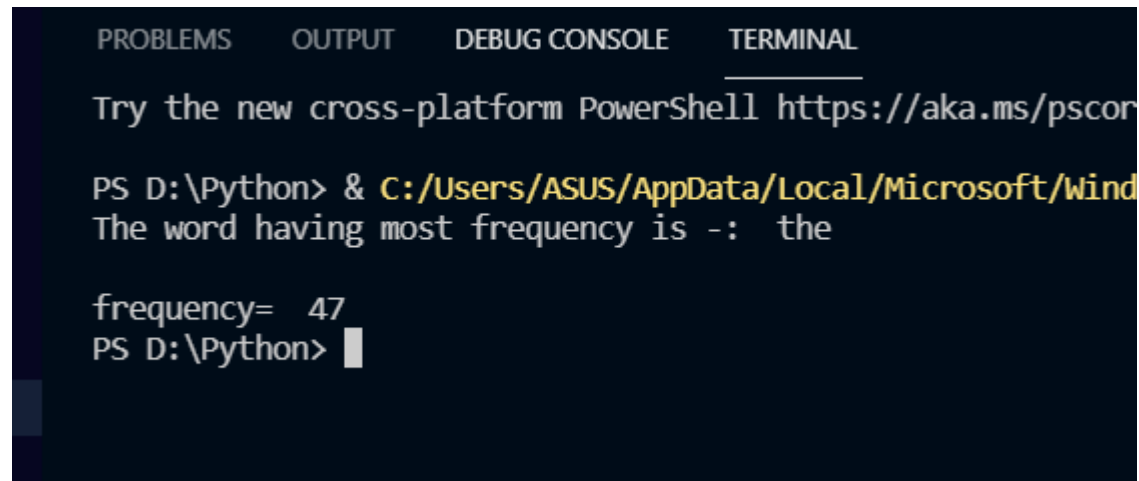
for line in file:
    line_word = line.lower().replace(',','').replace('.', '').split(" ");

    for w in line_word:
        words.append(w);

for i in range(0,len(words)):
    count=1;
    for j in range(i+1,len(words)):

        if words[i]==words[j]:
            count+=1
    if count>frequency:
        frequency=count
        frequent_word=words[i]
print("The word having most frequency is -: ",frequent_word)
print("frequency= ",frequency)
```

OUTPUT-:



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL

Try the new cross-platform PowerShell https://aka.ms/pscore6

PS D:\Python> & C:/Users/ASUS/AppData/Local/Microsoft/Windows/PowerShell/ScriptRunspace/PowerShell.exe -Command python v.py
The word having most frequency is -:  the

frequency= 47
PS D:\Python> 
```