WAP to count words in a paragraph

```
#Reading from the input file
openFile = open('Text.txt','r')

#Writing output to the output file
outputFile = open('Output.txt','w')

#Initialising count list
wordCount = {}
paragraph = openFile.read().lower().split()

for word in paragraph:
    if word not in wordCount:
        wordCount[word] = 1
    else:
        wordCount[word] += 1

#Writing words and their count to the file

for count,word in wordCount.items():
    str(word).replace('.','')
    outputFile.write(str(word) + "," + str(count))
    outputFile.write("\n")

print("The output file is prepared")

#Close both the files
openFile.close()
outputFile.close()
```

WAP to check alphabets in a string

```
#Reference string containing all alphabets
alphabet = "abcdefghijklmnopqrstuvwxyz"

print("Enter the sentence:")
phraseLetters=str(input())

#Function to check alphabets in a string
def alphabetCheck(sentence, alphabet):

#Eliminating Upper case to remove redundancy
   tempString = str.lower(sentence)
   string=str.replace(tempString,' ','')

#Looping through each letter in input strings
#Terminate and return false if not
   for alpha in alphabet:
      if str.find(string,alpha)==-1:
         return False
         break
      else:
         return True

#Passing input and alphabets through the function
#Return true if string contains all alphabets, false otherwise
if(alphabetCheck(phraseLetters,alphabet)==True):
   print("The string contains all alphabets")
else:
   print("The string does not contain all alphabets")
```

WAP to display numbers divisible by 5 and multiple of 2 between 700 and 1700

```
#List to display resultant numbers
resultlist=[]

#Looping through numbers between 700 and 1700
for number in range(700, 1700):

    #Condition for divisible by 5 and multiple of 2
    if (number%5==0) and (number%2==0):
        resultlist.append(str(number))
print ("The numbers divisible by 5 and multiples of 2 are :" + "\n" + str(resultlist))
```