

resource url?

QUESTION -----

Given a string S, which contains several words, print the count C of the words whose length is atleast L. (You can include punctuation marks like comma, full stop also as part of the word length. Space alone must be ignored)

-----ANSWER

```
S=input().split()
L=int(input())
c=0
for i in S:
    if(len(i)>=L):
        c+=1
print(c)
```

QUESTION -----

Write a python program to count all letters, digits, and special symbols respectively from a given string

-----ANSWER

```
a=input()
l=0
d=0
s=0
for i in a:
    if(i.isalpha()):
        l+=1
    elif(i.isdigit()):
        d+=1
    else:
        s+=1
print(l)
print(d)
print(s)
```

QUESTION -----

In this exercise, you will create a program that reads words from the user until the user enters a blank line. After the user enters a blank line your program should display each word entered by the user exactly once. The words should be displayed in the same order that they were first entered. For example, if the user enters:

-----ANSWER

```
L=[]
while True :
    w=input()
    if w==" ":
        break
    if w not in L:
        L.append(w)
for w in L:
    print(w)
```

QUESTION -----

Reverse a string without affecting special characters Given a string S, containing special characters and all the alphabets, reverse the string without affecting the positions of the special characters. Input: A&B Output: B&A

Explanation:

As we ignore '&' and As we ignore '&' and then reverse, so answer is "B&A".

-----ANSWER

```
S=input().strip()
A=list(S)
l,r=0,len(A)-1
while l<r:
    if not A[l].isalpha():
        l+=1
```

```

        elif not A[r].isalpha():
            r-=1
        else:
            A[l],A[r]=A[r],A[l]
            l+=1
            r-=1
result=''.join(A)
print(result)

```

QUESTION -----

Find if a String2 is substring of String1. If it is, return the index of the first occurrence. else return -1.

-----ANSWER

```

s1=input()
s2=input()
print(s1.find(s2))

```

QUESTION -----

Two string values S1, S2 are passed as the input. The program must print first N characters present in S1 which are also present in S2.

-----ANSWER

```

c= []
str1 = input()
str2 = input()
n = int(input())
for chr in str1:
    if chr in str2 and len(c) < n and chr not in c:
        c.append(chr)
for i in c:
    print(i, end=" ")

```

QUESTION -----

String should contain only the words are not palindrome.

-----ANSWER

```

l1=[]
l2=[]
str=input()
l1=str.split()
for i in l1:
    if i.lower()!=i.lower()[::-1]:
        l2.append(i)
for i in l2:
    print (i.lower(),end=" ")

```

QUESTION -----

Write a program to check if two strings are balanced. For example, strings s1 and s2 are balanced if all the characters in the s1 are present in s2. The character's position doesn't matter. If balanced display as "true" ,otherwise "false".

-----ANSWER

```

s1=input()
s2=input()
if s1 in s2:
    print("True")
else:
    print("False")

```

QUESTION -----

Robert is having 2 strings consist of uppercase & lowercase english letters. Now he want to compare those two strings lexicographically. The letters' case does not matter, that is an uppercase letter is considered equivalent to the corresponding lowercase letter.

-----ANSWER

```
a=int(input())
for _ in range(a):
    s1 = input().lower()
    s2 = input().lower()
    if s1<s2:
        print(-1)
    elif s1>s2:
        print(1)
    else:
        print(0)
```

QUESTION -----

Write a python to read a sentence
and print its longest word and its length

-----ANSWER

```
a=input().split()
m=a[0]
for i in a:
    if(len(m)<len(i)):
        m=i
print(m)
print(len(m))
```
