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# Q-->write a python function to reverse the order of words in a string.
def order_reverse(str):
    str.reverse()
    return " ".join(str)
str=input("entre the string").split()
c=order_reverse(str)
print(c)

#Q--> Python program to display all the prime numbers within an interval through function.
def prime(lower,upper):
    for num in range(lower, upper + 1):
        if num > 1:
            for i in range(2, num):
                if (num % i) == 0:
                    break
            else:
                print(num,end=" ")
lower = int(input())
upper = int(input())
prime(lower,upper)

# Q-->write a python function which counts vowels and consonants in a word.
def count(word):
    c=d=0
    for i in word:
        if i=='A' or i=='E' or i=='I' or i=='O' or i=='U' or i=='a' or i=='e' or i=='i' or i=='o' or i=='u':
            c+=1
        elif i>='A' or i<='Z' and  i>='a' or i<='z':
            d+=1
    print("no. of vowels are :",c)
    print("no. of consonants are :",d)
word=input("enter the word :")
count(word)

# Q-->write a python function to find the maximum of three numbers.
def max(a,b,c):
    if(a>b and a>c):
        return a
    elif(b>c):
        return b
    else:
        return c
a=int(input())
b=int(input())
c=int(input())
d=max(a,b,c)
print(d)

# Q--write a python function to reverse a string.
def reverse(str):
    a=str[::-1]
    return a
str=input()
c=reverse(str)
print(c)
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# Q-->write a python function to find the sum of all numbers in a list.
def add(numbers):
    sum=0
    for i in numbers:
        sum=sum+i
    return sum
numbers=input("entre the numbers").split()
numbers=list(map(int,numbers))
a=add(numbers)
print(a)

# Q-->write a python function to check the given string is panagram or not.
def panagram(str):
    c=0
    alphabet="abcdefghijklmnopqrstuvwxyz"
    for i in alphabet:
        if i not in str.lower():
            return 0
        else:
            c+=1
    if(c==26):
        return 1
str=input("enter the string")
if panagram(str)==1:
    print("string is panagram")
else:
    print("string is not panagram")

# Q--> Write a Python function that takes a list and returns a new list with unique elements of the first list.
def unique(a):
    x=[]
    for i in a:
        if i not in x:
            x.append(i)
    return x
a=(input("enter the numbers")).split()
a=list(map(int,a))
c=unique(a)
print(c)

#Q-->write a python function to calculate the factorial of a number.
def fact(n):
    f=1
    while(n>0):
        f=f*n
        n-=1
    return f
n=int(input("entre the number"))
c=fact(n)
print(c)

#Q-->write a python function to check a number is perfect or not.
def perfect(n):
    i=1
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    sum=0
    while(i<=(n//2)):
        if(n%i==0):
            sum+=i
        i+=1
    if(sum==n):
        return 1
    else:
        return 0
n=int(input("enter the no."))
if perfect(n)==1:
    print("No. is perfect")
else:
    print("No. is not perfect")
```