#program for largest of two numbers

a=input("enter the first number")

b=input("enter the second number")

if(a>b):

print(a+"is greater")

else:

print(b+"is greater")

#program to find the division

divd=int(input("enter the divident"))

divs=int(input("enter the divisor"))

n=str(divd//divs)

r=str(divd%divs)

print("quotient is"+n+"\n""remainder is" + r)

#program to check whether an input is character or not

n=input("enter something ")

if(n>='a' and n<='z')or (n>='A' and n<='Z'):

print("you entered a character ")

else:

print("you didnot enter a character ")

#program to check whether input is VOWEL or CONSONANT.

c=input("enter the alphabet")

if(c=='a'or c=='e' or c=='i' or c=='o' or c=='u or' c=='A'or c=='E' or c=='I' or c=='O' or c=='U'):

print("you entered a vowel")

else:

print("you entered a consonant")

# output :

