**Day 2 Assignment** -- Create a program to fill the values in three variables a,b,c

**Rules\***

       1. The program will take the int value from the user between 1 to 60

       2. Divide that int value  into 3  variables  (a,b,c ) such that  a can take max 20, b can take max 10, and c can take max 30

Example 1:  
Enter the value:  45  
Answer a = 20  
c = 10  
b = 15  
  
or  
a = 20  
c = 25  
b = 0  
  
Example 2:  
Enter the value:  61  
  
Answer Value must be less than or equal 60

**SOLUTION**

CODE:

n = int(input('enter the value:'))

if n <= 58 or n == 60:

    a = n//3

    b = a//2

    c = n-(a+b)

    print('a=',a ,'b=',b ,'c= ',c)

elif n == 59:

   a = n//3

   b = a//2+1

   c = n-(a+b)

   print('a=',a ,'b=',b ,'c= ',c)

else:

    print('Answer Value must be less than or equal 60')

OUTPUT:

enter the value:60

a= 20 b= 10 c= 30

enter the value:61

Answer Value must be less than or equal 60