Leap year or not

n=int(input("enter the year:"))

if(n%4==0):

print("this is leap year")

else:

print("not a leap year")

o/p

enter the year:20000

this is leap year

UPPER PRINT U

ch=input("enter a character:")

if(ch>="A"and ch<="Z"):

ch="U"

print(ch)

O/P

enter a character:L

U

Bonus

G=input("enter the gender.")

sal=int(input("enter the salary."))

if(G=="male"):

bonus=0.1\*sal

print("bonus is:",bonus,"\n","total salary is:",sal+bonus)

else:

bonus=0.12\*sal

print("bonus is:",bonus,"\n","total salary is:",sal+bonus)

o/p

enter the gender.F

enter the salary.20000

bonus is: 2400.0

total salary is: 22400.0

>>>

Biggest value

a=int(input("enter a value:"))

b=int(input("enter b value:"))

c=int(input("enter c value:"))

if(a>b and a>c):

print("b is greater")

elif(b>a and b>c):

print("b is greater")

else:

print("c is greater")

o/p

enter a value:5

enter b value:6

enter c value:7

c is greater

>>>

Odd or even

num=int(input("enter a no:"))

if(num%2==0):

print("it is an even no:")

else:

print("it is an odd no:")

o/p

enter a no:5

it is an odd no:

STUDENT GRADE ANALYSIS

PROGRAM:

m1=int(input("enter m1"))

m2=int(input("enter m2"))

avg=(m1+m2)/2

if (avg>=90):

print("O")

elif(avg>=80 and avg <90):

print("A+")

elif(avg>=70 and avg<80):

print("A")

else:

print("U")

OUTPUT:

enter m180

enter m290

A