GROUP 3

1. CHECK THE GIVEN YEAR IS LEAP YEAR OR NOT.

PROGRAM:

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

if(n%4==0):

if(n%100==0):

if(n%400==0):

print("The entered year is leap year")

else:

print("Not a leap year")

OUTPUT:

Enter the year:20000

The entered year is leap year

1. READ A CHARACTER . IF IT IS UPPER ,PRINT U.

PROGRAM:

ch=input("Enter a character:")

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

ch='U'

print(ch)

elif(ch>='a' and ch<='z'):

ch='L'

print(ch)

else:

print("you entered a digit or space")

OUTPUT:

Enter a character: R

U

1. Calculate the total salary with Bonus calculation and print salary , bonus and total amount

|  |  |
| --- | --- |
| Gender | bonus |
| M | 10% |
| F | 12% |

PROGRAM:

a=input("Enter the gender")

S=int(input("Enter the Salary:"))

if(a=="Male"):

bonus=0.10\*S

Total=S+bonus

print("Bonus is :",bonus,"\n Salary:",S,"\n Total Salary :",Total)

else:

bonus=0.12\*S

Total=S+bonus

print("Bonus is :",bonus,"\n Salary:",S,"\n Total Salary :",Total)

OUTPUT:

Enter the gender female

Enter the Salary:80000

Bonus is : 9600.0

Salary: 80000

Total Salary : 89600.0