**AIM:**

To find given year is Leap year/not by using python program.

**SOURCE CODE:**

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

if((year%4==0)and(year%100!=0)or(year%400==0)):

print("Leap year")

else:

print("Not Leap year")

**OUTPUT:**

Enter the Year : 2016

Leap year

**AIM:**

To find given character is in uppercase by using python program.

**SOURCE CODE:**

n=input("Enter the Character : ")

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

print("U")

**OUTPUT:**

Enter the Character : F

U

**AIM:**

To find salary,bonus and total amount by using python program.

**SOURCE CODE:**

s=float(input("Enter the Salary : "))

gen=input("Enter the Gender : ")

if(gen=='M'or gen=='m'):

bonus=0.1

bonus\_amount=bonus\*s

print("Bonus : ",bonus\_amount)

Total\_amount=s+bonus\_amount

print("Total amount : ",Total\_amount)

elif(gen=='F'or gen=='f'):

bonus=12/100

Bonus\_amount=bonus\*s

print("Bonus : ",Bonus\_amount)

Total\_amount=s+Bonus\_amount

print("Total amount : ",Total\_amount)

**OUTPUT:**

Enter the Salary : 20000

Enter the Gender : m

Bonus : 2000.0

Total amount : 22000.0

Enter the Salary : 20000

Enter the Gender : f

Bonus : 2400.0

Total amount : 22400.0