THON PROGRAM USING SIMPLE STATEMENTS AND EXPRESSION

FIND YEAR IS LEAP OR NOT

PROGRAM:

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

if(year%4==0):

if(year%100==0):

if(year%400==0):

print("it is a leap year")

else:

print("it is not a leap year")

else:

print("it is a leap year")

else:

print("it is not a leap year")

OUTPUT:

enter the year:2024

it is a leap year

READ A CHARCTER IF ISUPPER CASE PRINT ‘U

PROGROM:

char=input("enter the charater")

if(chaR.isupper()):

print("u")

else:

print("the charater has both caseonly lowercase")

OUTPUT:

enter the charaterM

U

total salary with Bonus calculation and print salary , bonus and total amount

PROGRAM:

s=int(input("enter the salary:"))

gender=str(input("enter the gender:"))

bonus\_of\_m=s\*0.1

bonus\_of\_w=s\*0.12

total\_amount\_of\_men=s+ bonus\_of\_m

total\_amount\_of\_women=s+bonus\_of\_w

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

print("total\_amount\_of\_men:",total\_amount\_of\_men)

print("bonus\_of\_M:",bonus\_of\_m)

elif(gender=='W' or gender=='w'):

print("total\_amount\_of\_women:",total\_amount\_of\_women)

print("bonus\_of\_W:",bouns\_of\_w)

OUTPUT:

enter the salary:25000

enter the gender:m

total\_amount\_of\_men: 27500.0

bonus\_of\_M: 2500.0