#### 4.LEAP YEAR /NOT

#### CODE:

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

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

#### print(year,"is leap year")

#### else:

#### print(year,"is not leap year")

#### OUTPUT:

**Enter the year:2023**

**2023 is not leap year**

**Enter the year:2004**

**2004 is leap year**

#### 5.READ A CHARACTER. IF IT IS UPPER PRINT U

#### CODE:

#### string1 = str(input("Enter any character:"))

#### if(string1.isupper()):

#### print(string1,"is in a Uppercase.")

#### else:

#### print(string1," is not in a Uppercase.")

#### 

#### string2 = str(input("Enter any character:"))

#### if(string2.isupper()):

#### print(string2,"is in Uppercase.")

#### else:

#### print(string2, "is not in a Uppercase.")

**OUTPUT:**

**Enter any character:maharajothi**

**maharajothi is not in a Uppercase.**

**Enter any character:MAHARAJOTHI**

**MAHARAJOTHI is in Uppercase.**

**6.TOTAL SALARY WITH BONUS CALCULATION AND PRINT SALARY , BONUS AND TOTAL AMOUNT**

**CODE:**

**s=int(input("Enter your salary:"))**

**gender=input("Enter your gender:")**

**if(gender=='male'):**

**bonus=s\*0.1**

**else:**

**bonus=s\*1.2**

**print("Your salary",s)**

**print("Your bonus",bonus)**

**OUTPUT:**

**Enter your salary:20000**

**Enter your gender:female**

**Your salary 20000**

**Your bonus 2400.0**

**Enter your salary:20000**

**Enter your gender:male**

**Your salary 20000**

**Your bonus 2000.0**