User_Input_Assignment _By_Rahul_Kumar

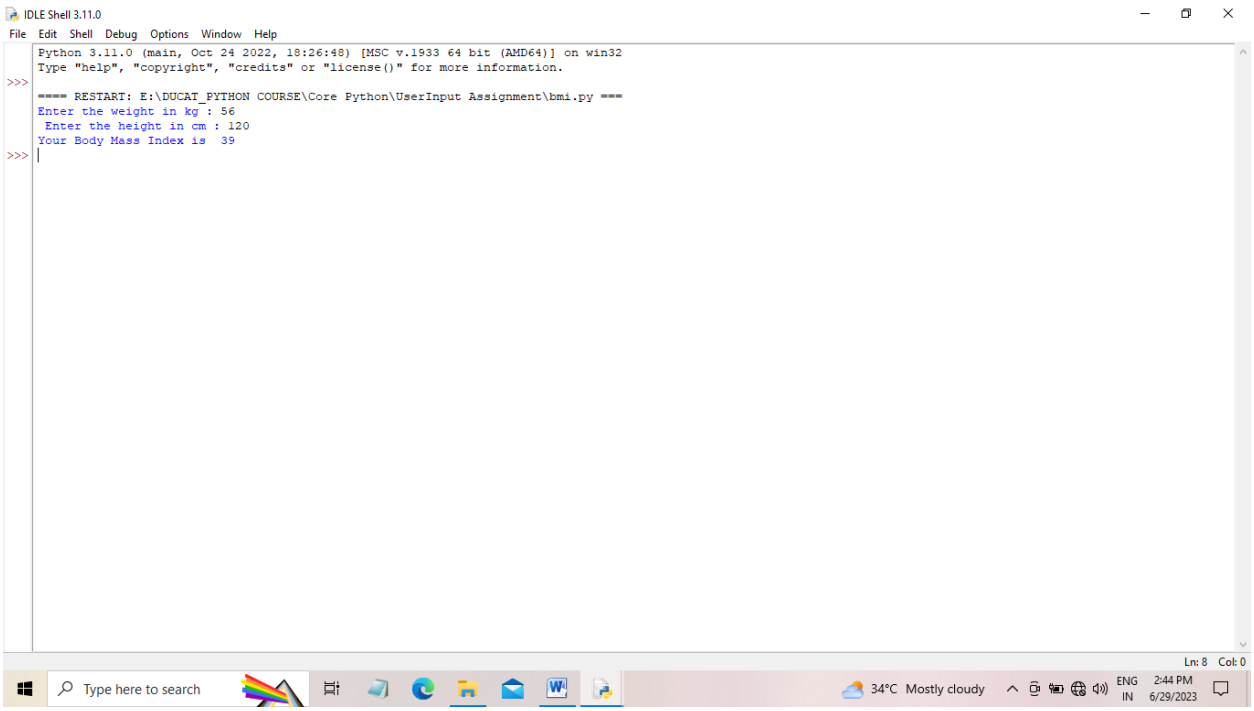
Q . – 1

- WAP to Calculat the BMI

Input:-

```
weight = float(input("Enter the weight in kg : "))

height = float(input(" Enter the height in cm : "))

bmi = weight / (height/100)**2

print("Your Body Mass Index is ", round(bmi))
```

Output:-



Q_2.

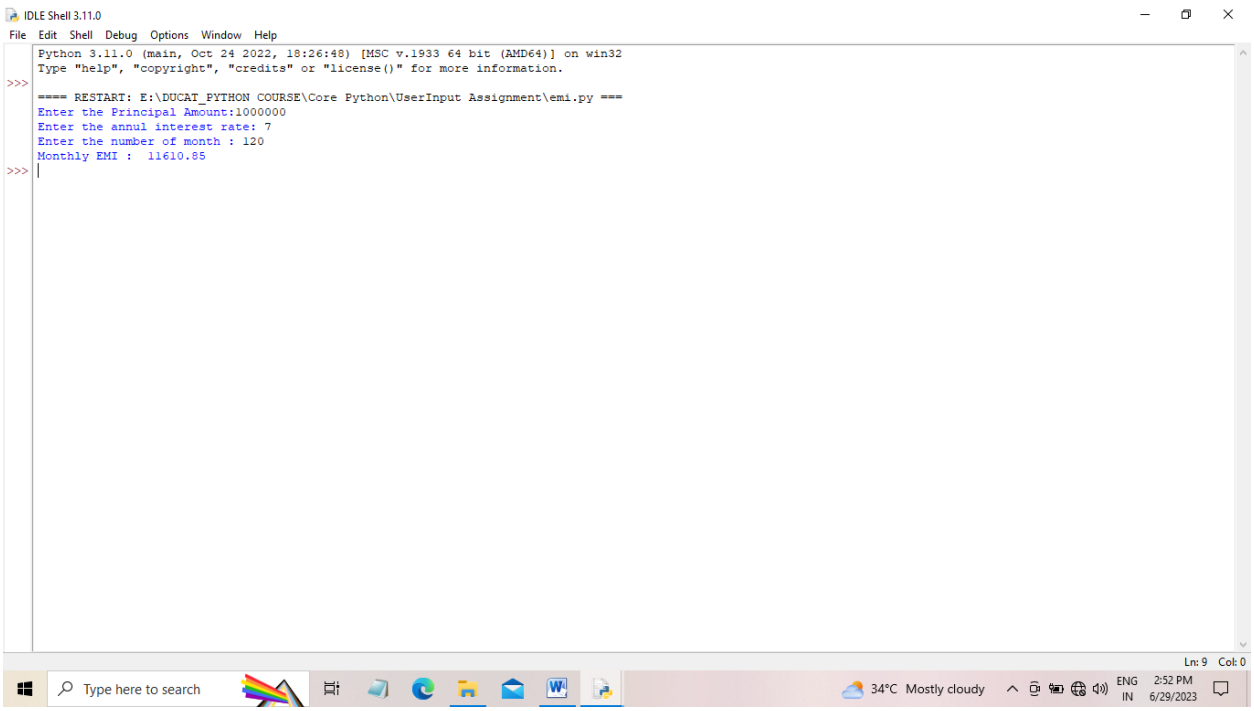
➢ WAP to Calculat the EMI

Input:-

```
p = float(input("Enter the Principal Amount:" ))  # 1000000

R = float(input("Enter the annul interest rate: ")) # 7

n = float(input("Enter the number of month : ")) # 120

r = R/(12*100)
```

```
emi = p * r * (1+r)**n / ((1+r)**n-1)

print("Monthly EMI : ",round(emi,2))
```

Output:-



Q_3.

➢ **WAP to Calculat the EMI**

Input:-

```
P = float(input("Enter number of Principal amount : "))# 1200
```

```
R = float(input("Enter number  Rate : "))# 5.4

t = float(input("Enter the time : "))#2

A = P*(pow((1 + R/100),t))

ci = A – P

print ("Annual Compound Interest : ", ci)
```

Output:-

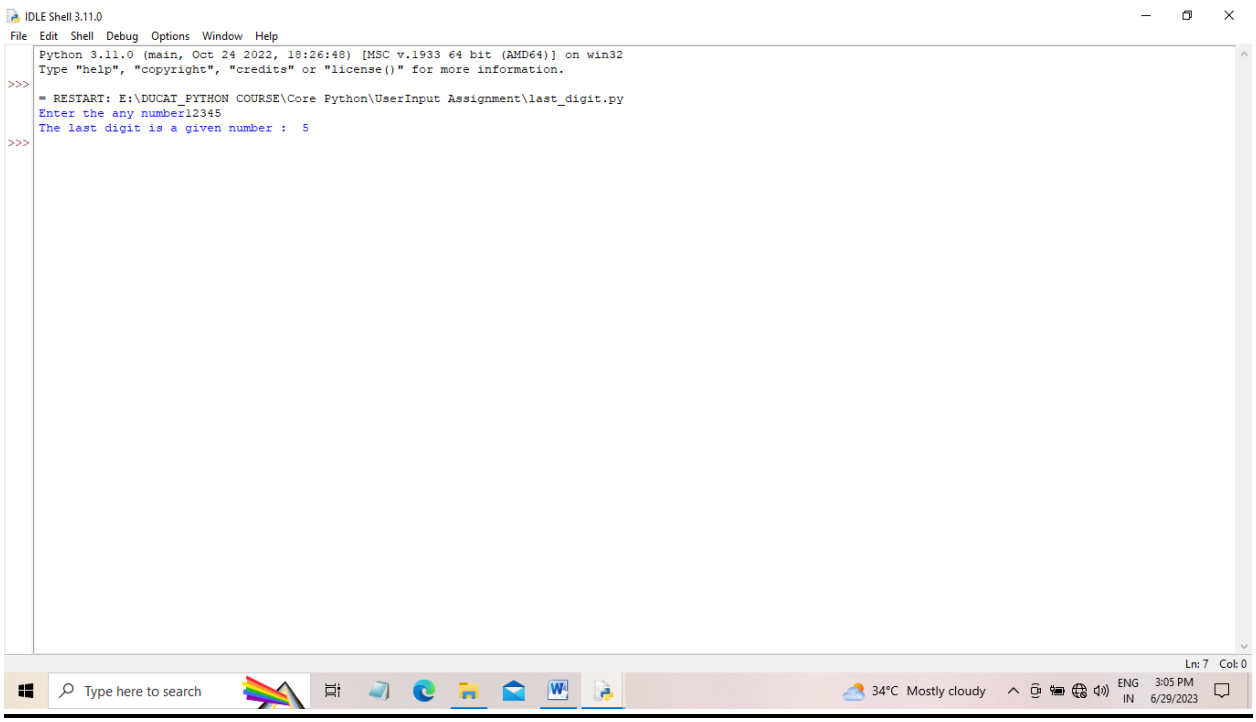
Q_4.

➢ WAP to Find last digit Number

Input:-

```
num = int(input("Enter the any number"))

last_digit = num % 10

print("The last digit is a given number : ", last_digit)
```

Output:-



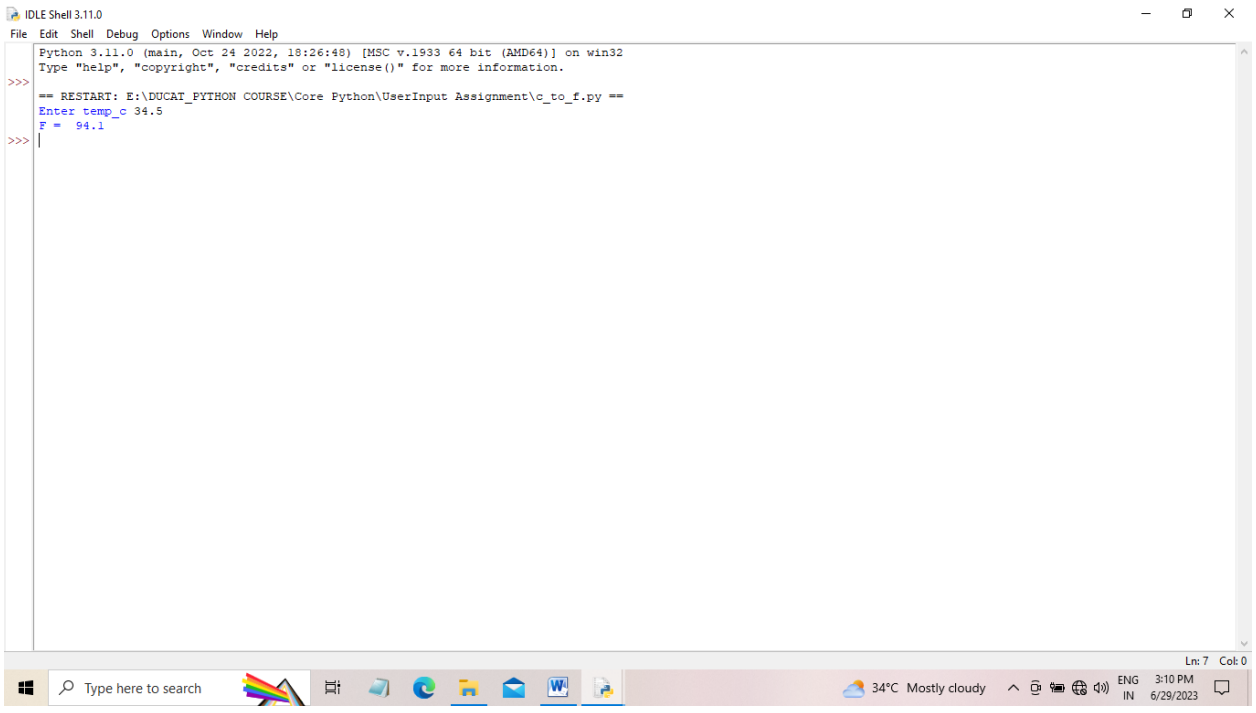
Q_5

➢ WAP to Converting Celsius to Fahrenheit

Input:-

```
temp_C = float(input("Enter temp_c"))


temp_F = (temp_C*9/5)+32


print("F = ", temp_F)
```

Output:-



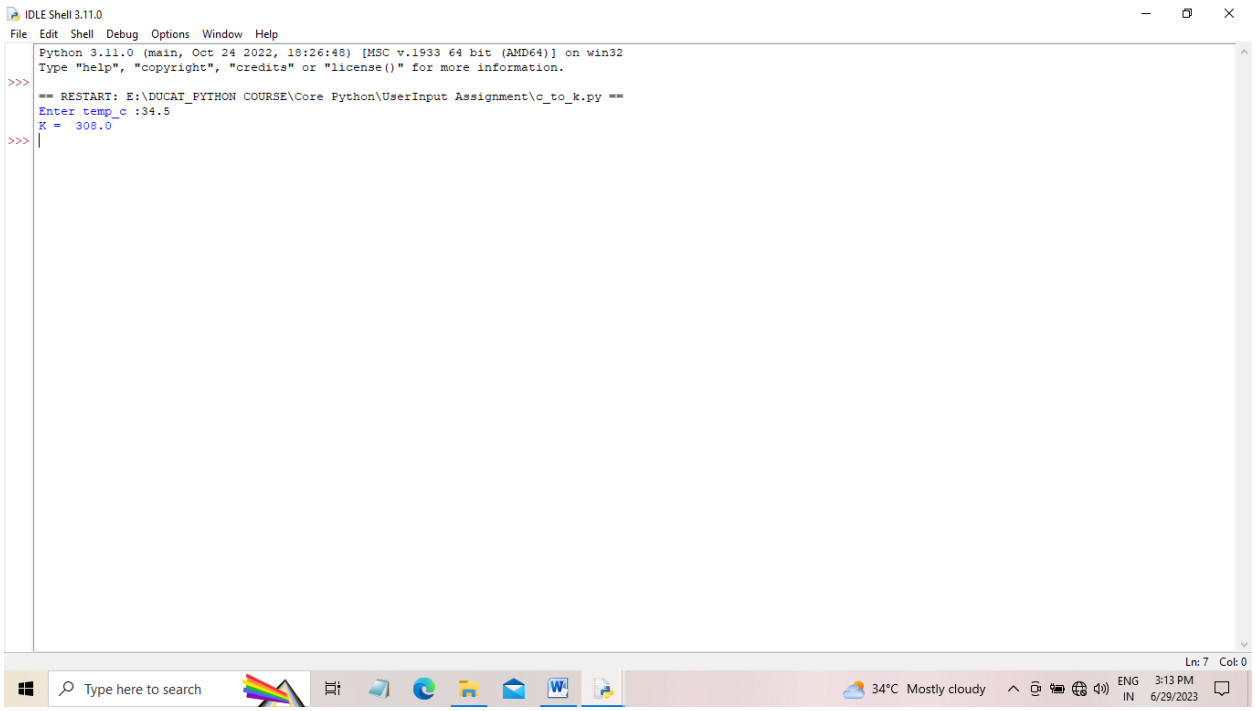
Q_6

➢ **WAP to Converting Celsius to Kelvin**

Input:-

```
temp_C = float(input("Enter temp_c :"))


temp_K = temp_C + 273.5


print("K = ", temp_K)
```

Output:-



Q_7

➢ WAP to Find average marks for 4 different Subject

Input:-

```
print(" Enter the four different subject marks ")

math = float(input())

science = float(input())

bio = float(input())

physic = float(input())
```

```
sum = math + science + bio + physic

total_avg = sum /4

print("Average Marks : ",total_avg)
```

Output:-