

```

1
2 #Exercise2
3 #A certain cinema currently sells tickets for a full price of 6 pounds, but always sells tickets for half price
4 # to people who are less than 16 years old, and for a third of the price for people who are 60 years old or more.
5
6 Full_Price = 6
7 Half_Price = 6/2
8 Third_of_Price = 6/3
9 Age = int(input("Enter the age: "))
10 if Age < 16:
11     print("Your ticket costs £", Half_Price)
12 elif Age >= 60:
13     print("Your ticket costs £", Third_of_Price)
14 else:
15     print("Your ticket costs £", Full_Price)
    
```

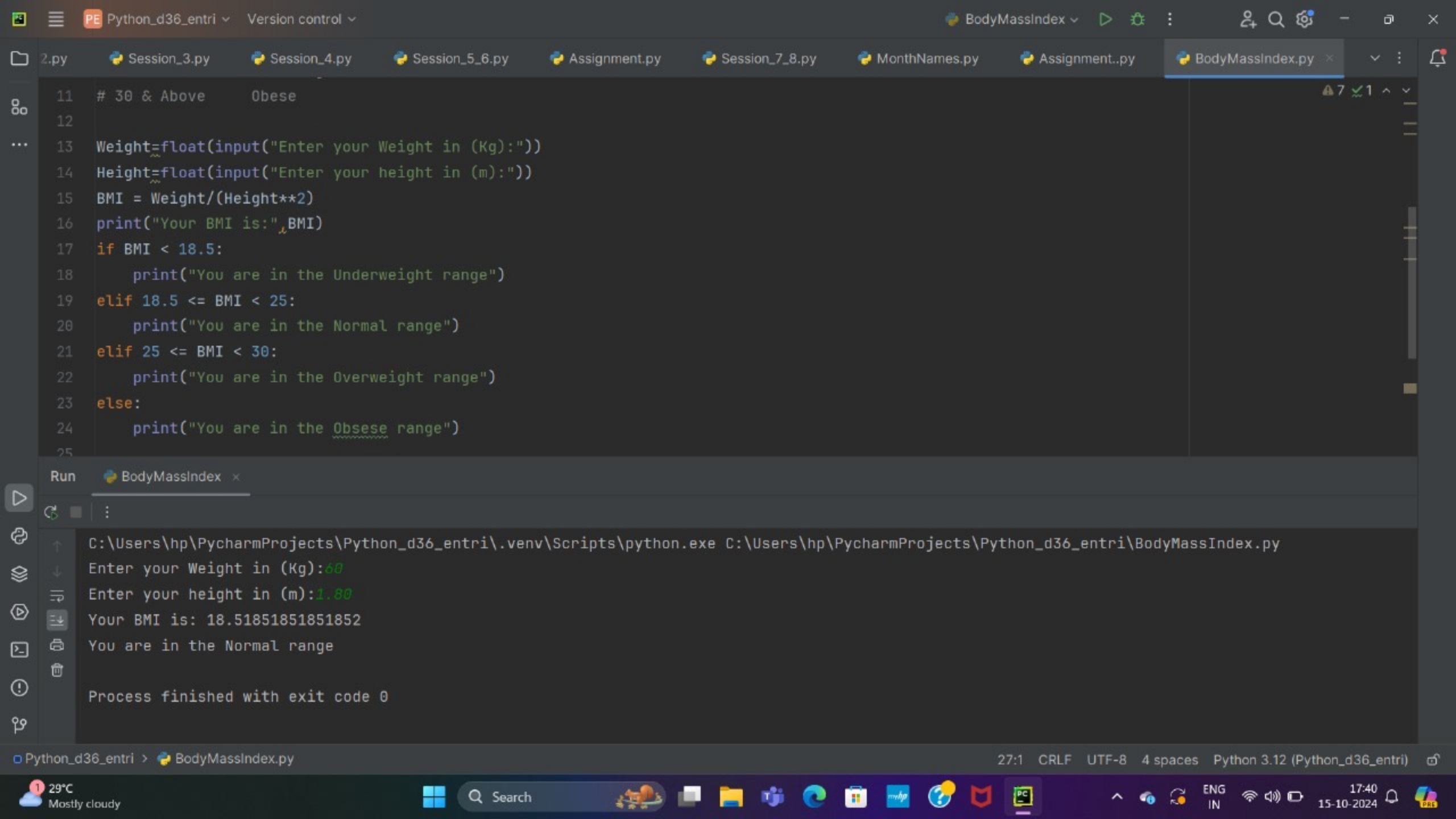
Run Assignment. x

C:\Users\hp\PycharmProjects\Python_d36_entri\.venv\Scripts\python.exe C:\Users\hp\PycharmProjects\Python_d36_entri\Assignment..py

Enter the age: 14

Your ticket costs £ 3.0

Process finished with exit code 0

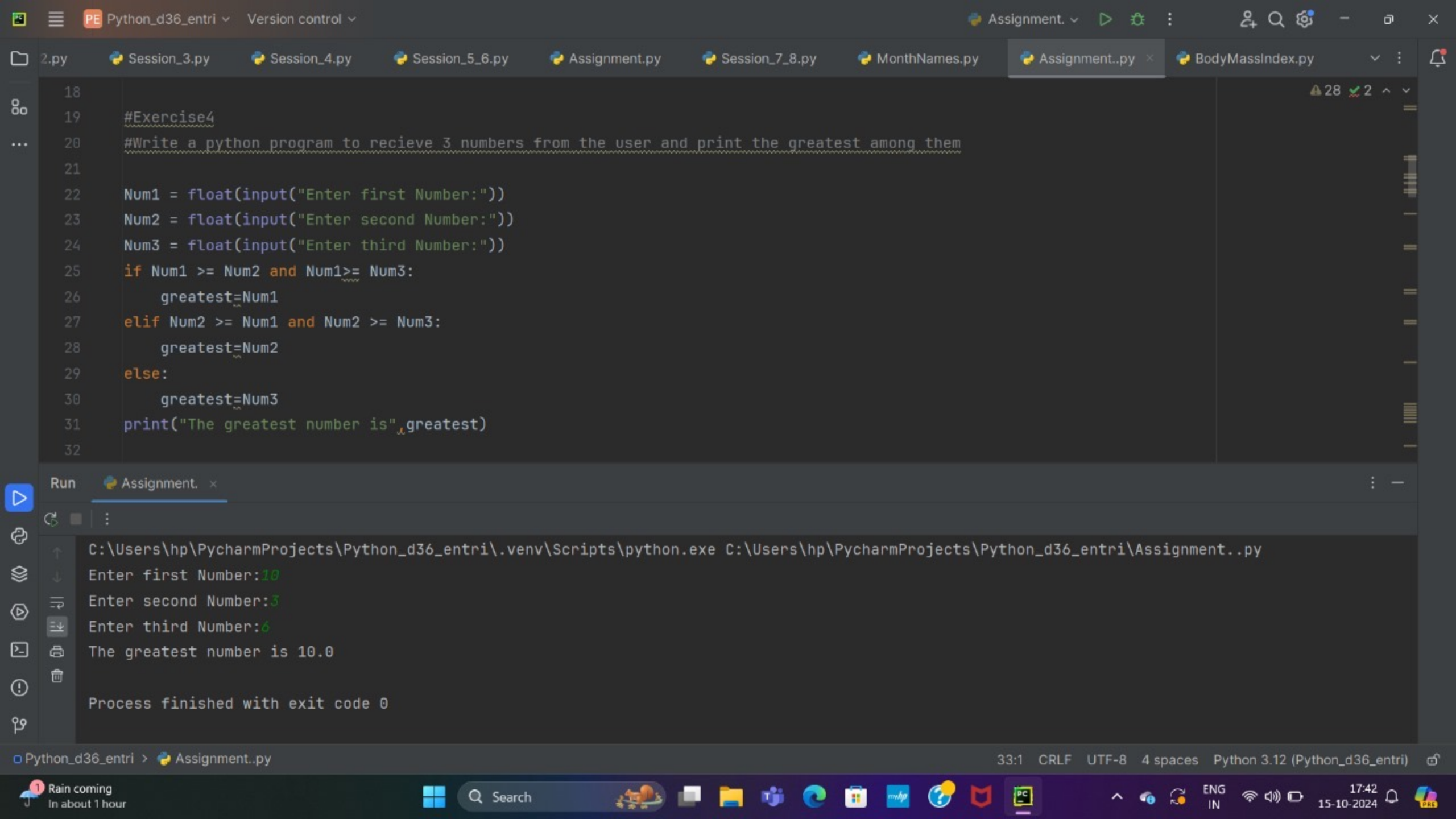


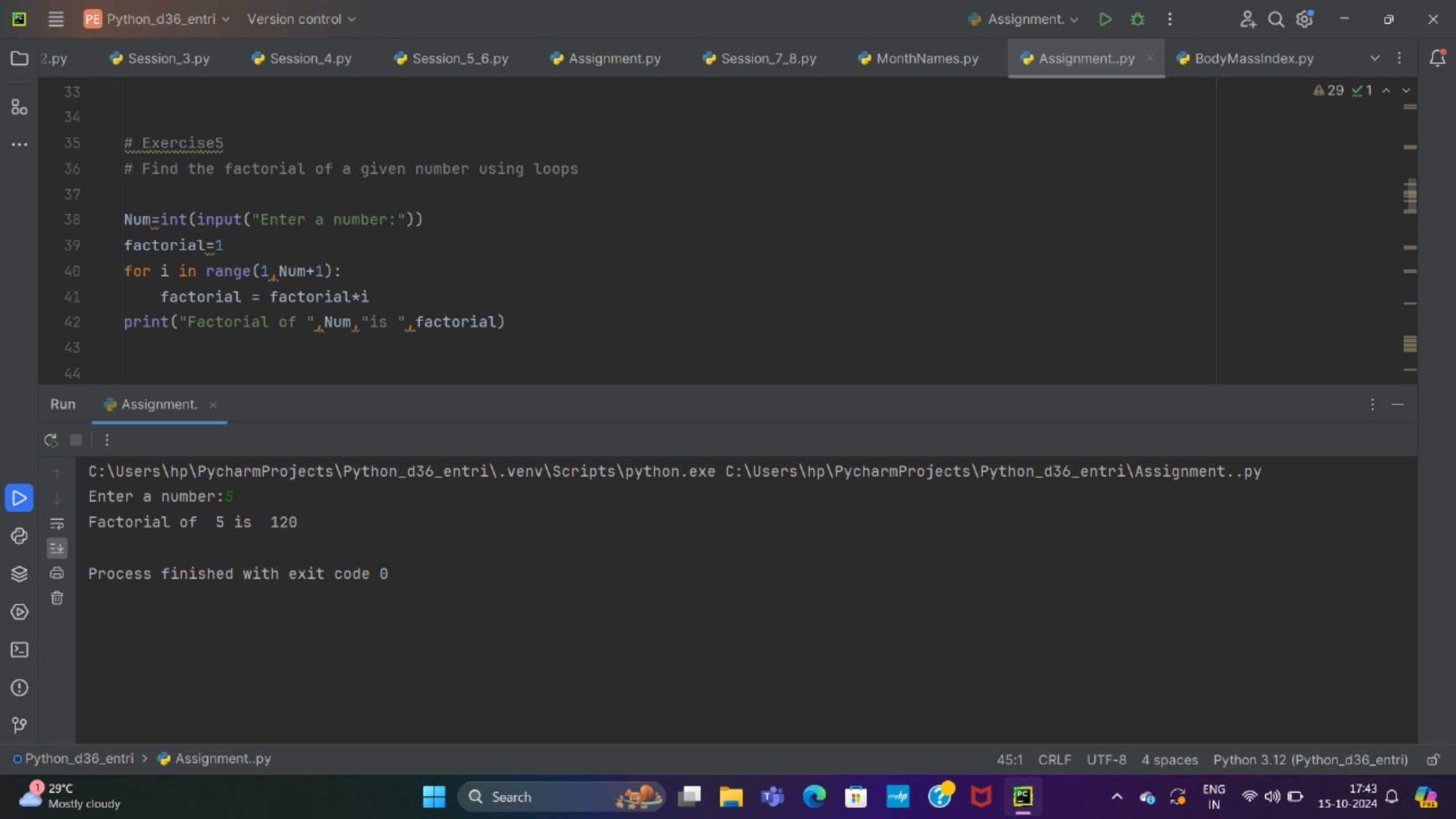
```
11 # 30 & Above      Obese
12
13 Weight=float(input("Enter your Weight in (Kg):"))
14 Height=float(input("Enter your height in (m):"))
15 BMI = Weight/(Height**2)
16 print("Your BMI is:", BMI)
17 if BMI < 18.5:
18     print("You are in the Underweight range")
19 elif 18.5 <= BMI < 25:
20     print("You are in the Normal range")
21 elif 25 <= BMI < 30:
22     print("You are in the Overweight range")
23 else:
24     print("You are in the Obsese range")
25
```

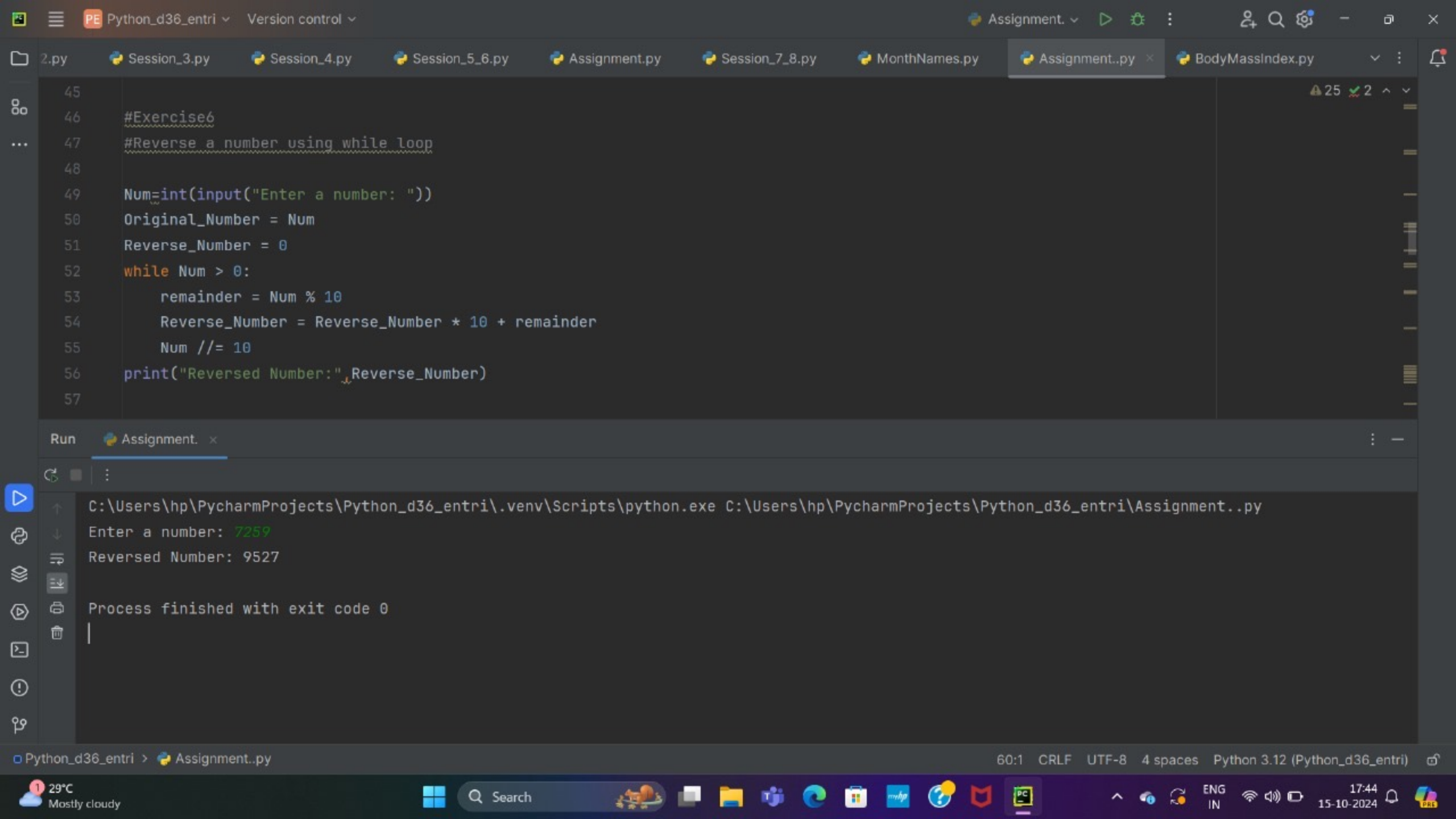
Run BodyMassIndex x

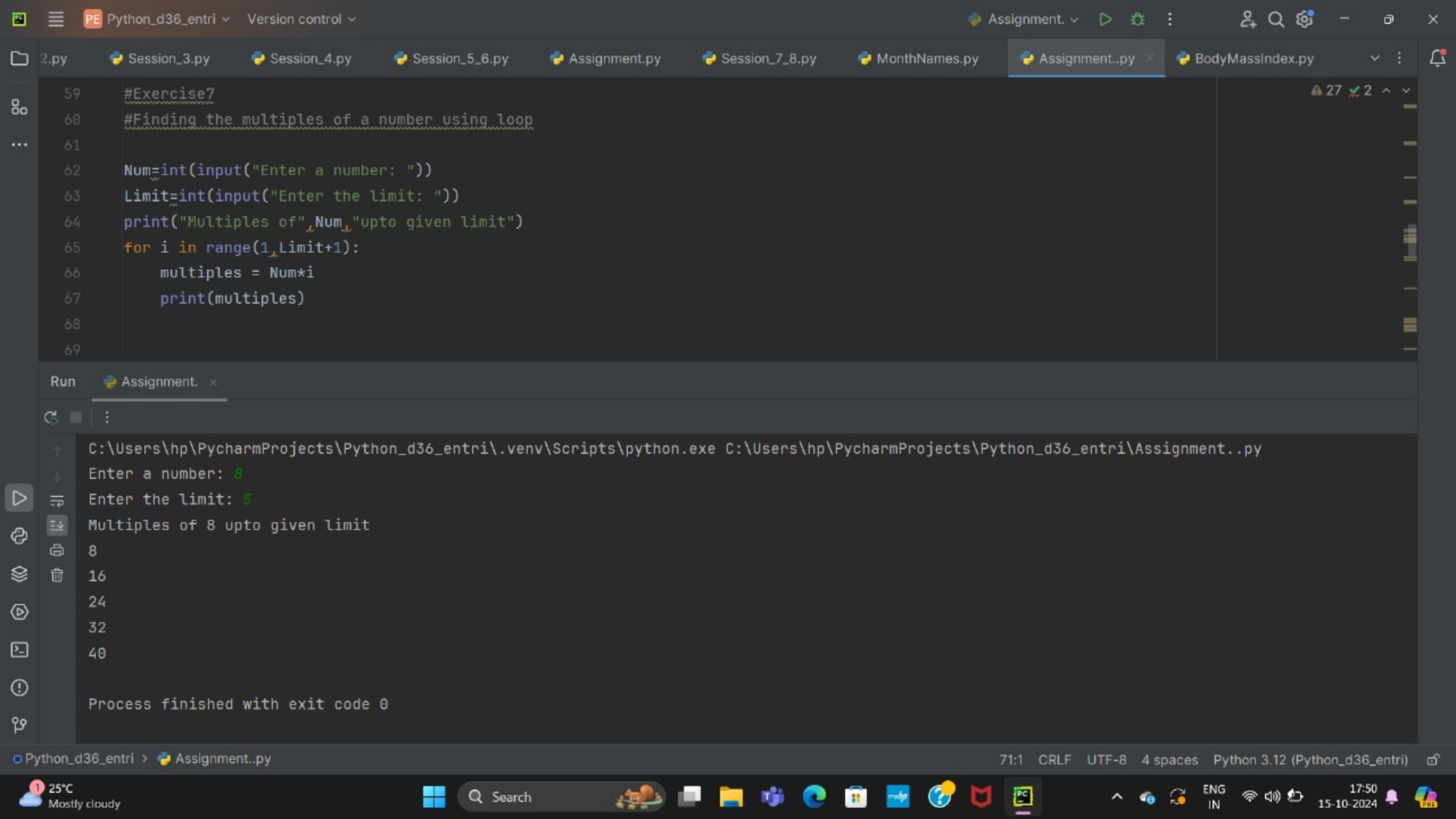
```
C:\Users\hp\PycharmProjects\Python_d36_entri\.venv\Scripts\python.exe C:\Users\hp\PycharmProjects\Python_d36_entri\BodyMassIndex.py
Enter your Weight in (Kg):60
Enter your height in (m):1.80
Your BMI is: 18.51851851851852
You are in the Normal range

Process finished with exit code 0
```









```
59 #Exercise7
60 #Finding the multiples of a number using loop
61
62 Num=int(input("Enter a number: "))
63 Limit=int(input("Enter the limit: "))
64 print("Multiples of",Num,"upto given limit")
65 for i in range(1,Limit+1):
66     multiples = Num*i
67     print(multiples)
68
69
```

Run Assignment..py



```
C:\Users\hp\PycharmProjects\Python_d36_entri\.venv\Scripts\python.exe C:\Users\hp\PycharmProjects\Python_d36_entri\Assignment..py
Enter a number: 8
Enter the limit: 5
Multiples of 8 upto given limit
8
16
24
32
40

Process finished with exit code 0
```

Python_d36_entri > Assignment..py

71:1 CRLF UTF-8 4 spaces Python 3.12 (Python_d36_entri)

