

```
MonthNames.py
1 month_number = int(input("Enter a number (1-12): "))
2
3 if 1 <= month_number <= 12:
4     months = ["January", "February", "March", "April", "May", "June",
5              "July", "August", "September", "October", "November", "December"]
6     print("Month:", months[month_number - 1])
7 else:
8     print("Invalid input. Please enter a number between 1 and 12.")
```

Run MonthNames

Enter a number (1-12): 6

Month: June

Process finished with exit code 0

C:\Users\amrut\PycharmProjects\PythonProject\D42\_Pythonproject\.venv\Scripts\python.exe C:\Users\amrut\PycharmProjects\PythonProject\D42\_Pythonproject\MonthNames.py

5:73 CRLF UTF-8 4 spaces Python 3.13 (D42\_Pythonproject)

```
6 # print("Month:", months[month_number - 1])
7 # else:
8 #     print("Invalid input. Please enter a number between 1 and 12.")
9
10
11 #Ex-2:Ticket price
12 age = int(input("Enter your age: "))
13
14 if age < 3:
15     print("Your ticket costs: $0.00")
16 elif 3 <= age <= 12:
17     print("Your ticket costs: $12.00")
```

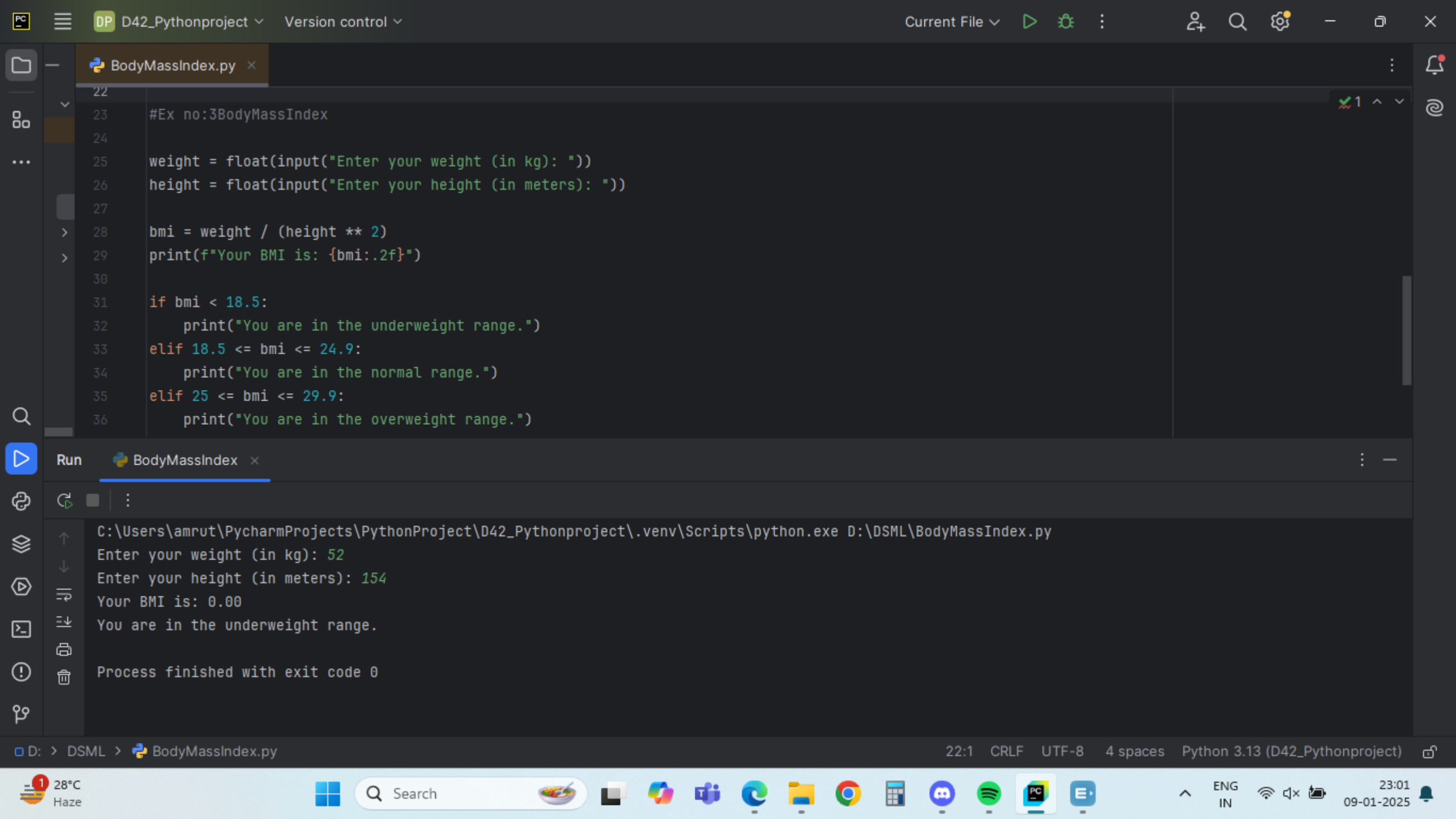
Run Conditional & looping

Enter your age: 34

Your ticket costs: \$25.00

Process finished with exit code 0

13:1 CRLF UTF-8 4 spaces Python 3.13 (D42\_Pythonproject)

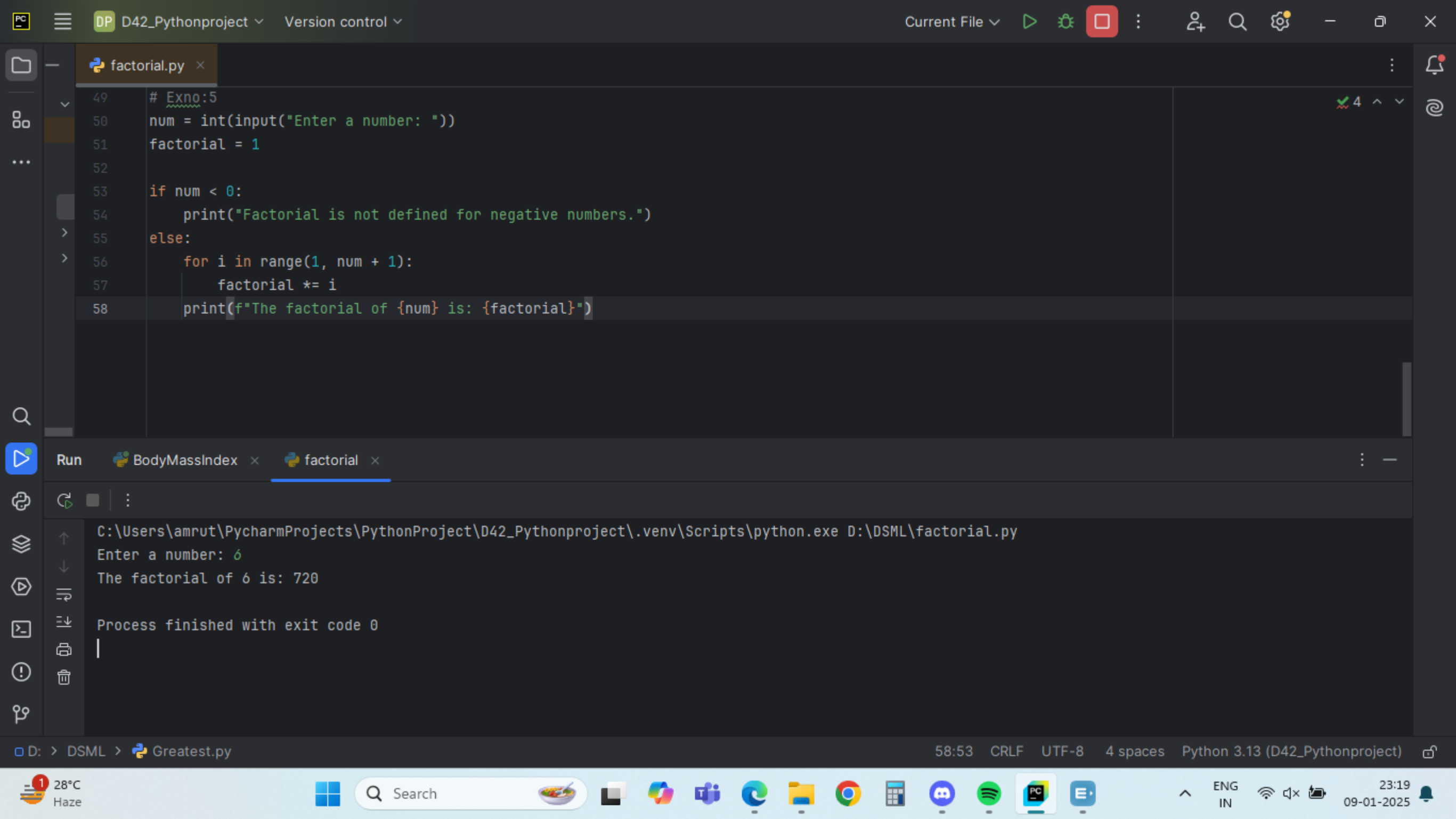


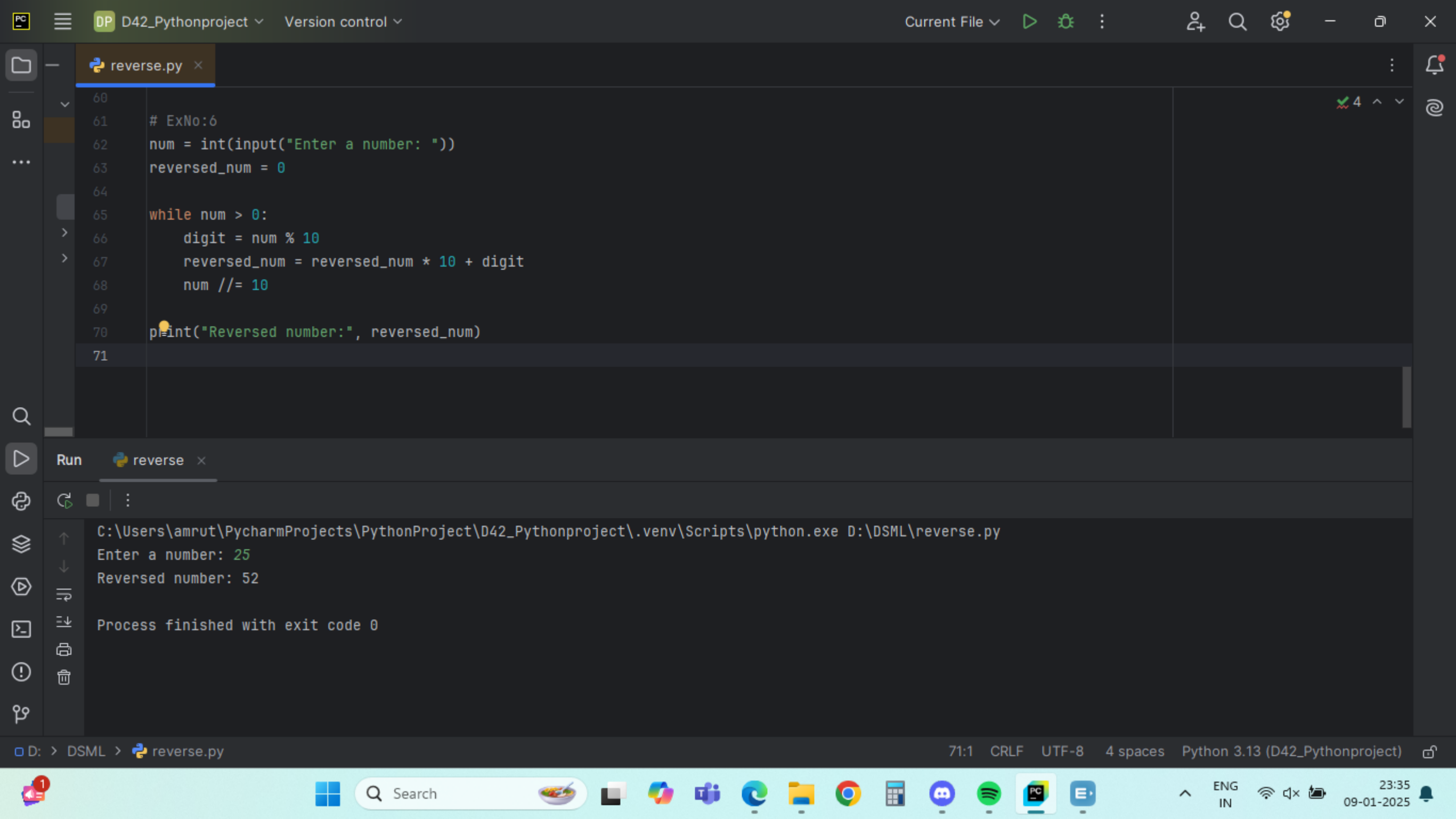
```
Greatest.py x
36 # print("You are in the overweight range.")
37 # else:
38 # print("You are in the obesity range.")
39
40
41 # ExNo:4
42 num1 = float(input("Enter first number: "))
43 num2 = float(input("Enter second number: "))
44 num3 = float(input("Enter third number: "))
45
46 greatest = max(num1, num2, num3)
47 print("The greatest number is:", greatest)
```

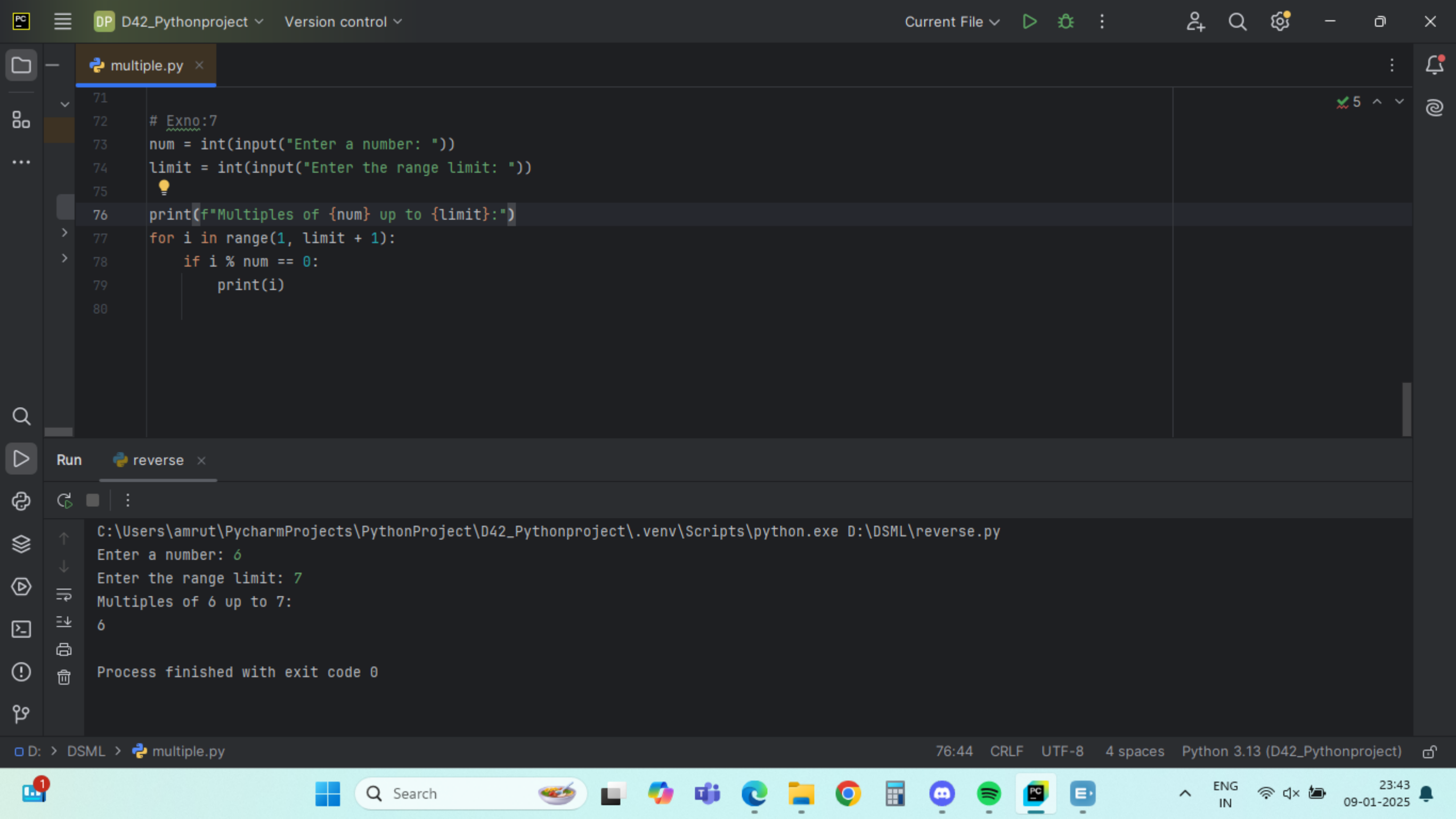
Run BodyMassIndex x Greatest x

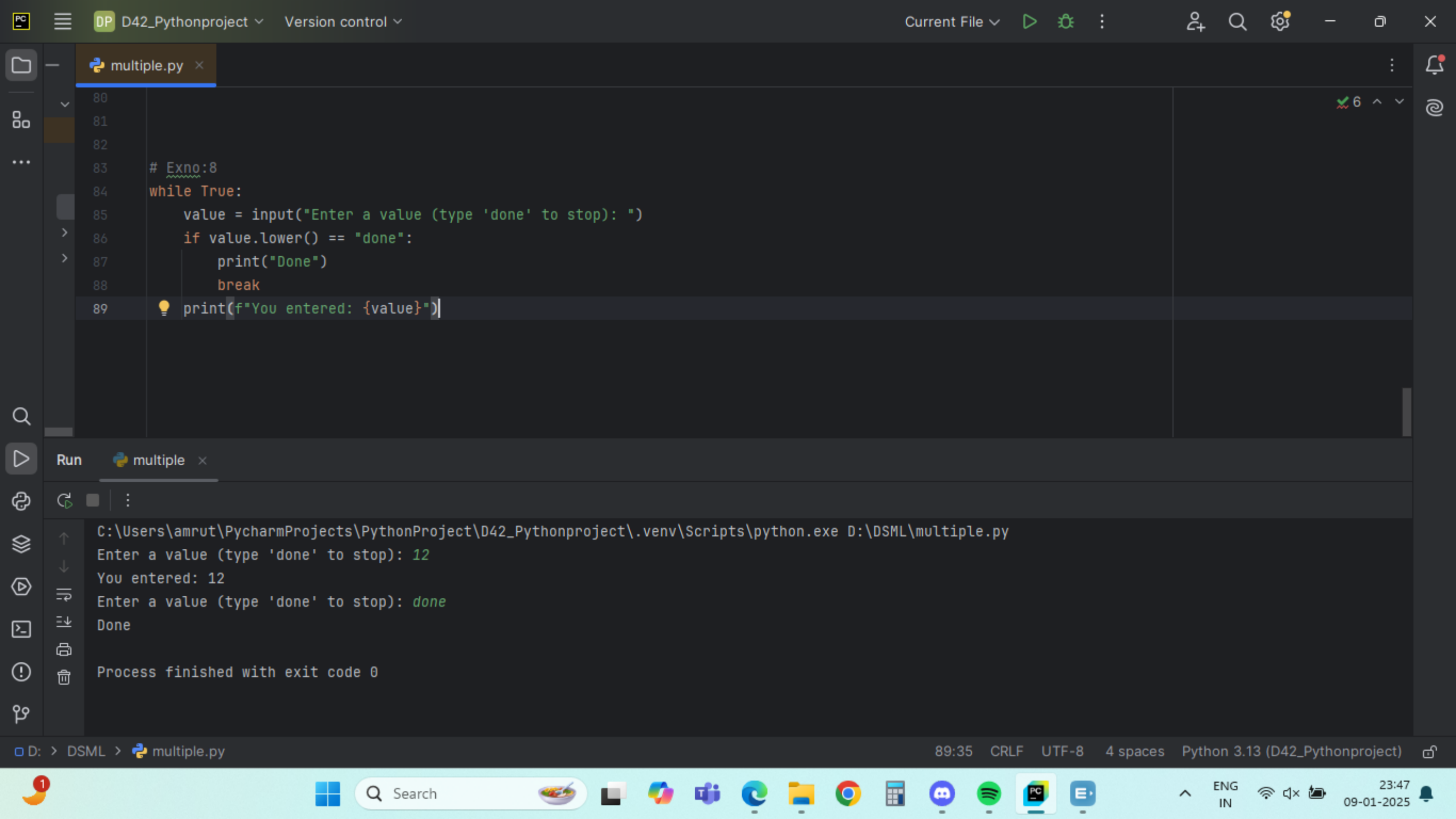
```
C:\Users\amrut\PycharmProjects\PythonProject\D42_Pythonproject\.venv\Scripts\python.exe D:\DSML\Greatest.py
Enter first number: 12
Enter second number: 25
Enter third number: 34
The greatest number is: 34.0

Process finished with exit code 0
```













```
91 # Exno:9
92 for i in range(1, 51):
93     if i % 3 == 0 and i % 5 == 0:
94         print("FizzBuzz")
95     elif i % 3 == 0:
96         print("Fizz")
97     elif i % 5 == 0:
98         print("Buzz")
99     else:
100         print(i)
```

✓ 8 ^ v

Run  multiple 

	1
	2
	Fizz
	4
	Buzz
	Fizz
	7
	8
	Fizz

