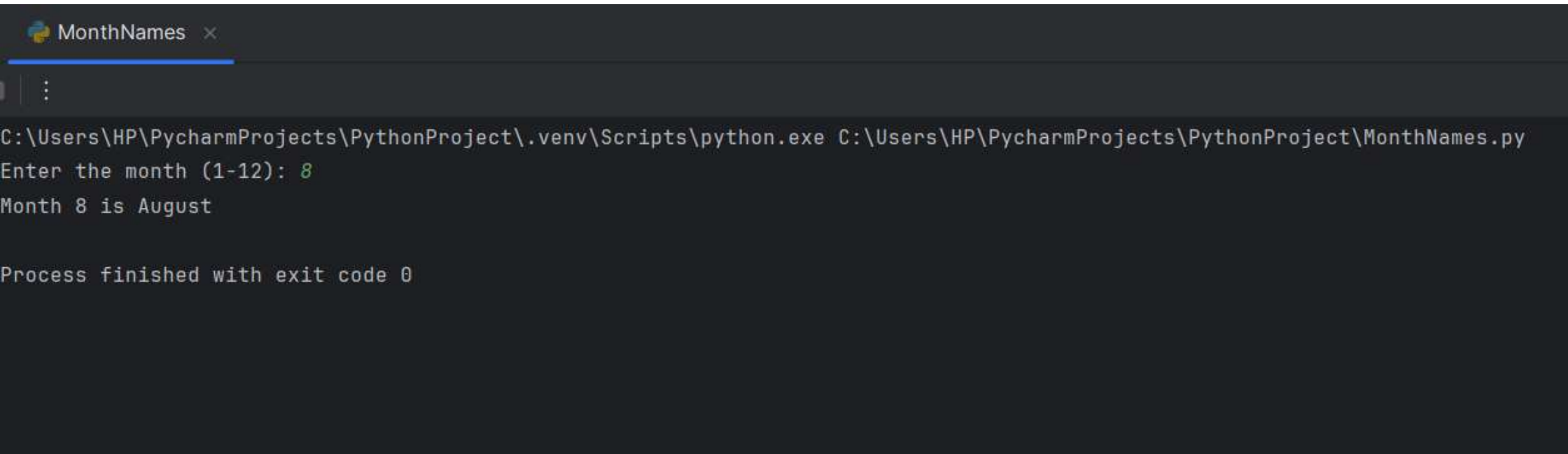


Exercise 1



The screenshot shows a PyCharm terminal window with a dark theme. The title bar at the top reads "MonthNames" with a close button. Below the title bar, the terminal displays the command to run a Python script: `C:\Users\HP\PycharmProjects\PythonProject\.venv\Scripts\python.exe C:\Users\HP\PycharmProjects\PythonProject\MonthNames.py`. The script prompts the user to "Enter the month (1-12):" and the input `8` is shown in green. The script then outputs "Month 8 is August". At the bottom, it states "Process finished with exit code 0".

```
MonthNames ×  
C:\Users\HP\PycharmProjects\PythonProject\.venv\Scripts\python.exe C:\Users\HP\PycharmProjects\PythonProject\MonthNames.py  
Enter the month (1-12): 8  
Month 8 is August  
Process finished with exit code 0
```

Exercise 2 & 4

Condition ×

⋮

```
C:\Users\HP\PycharmProjects\PythonProject\.venv\Scripts\python.exe C:\Users\HP\PycharmProjects\PythonProject\Condition.py
```

```
Enter your age: 25
```

```
Your ticket costs £6.00
```

```
Enter the first number: 89
```

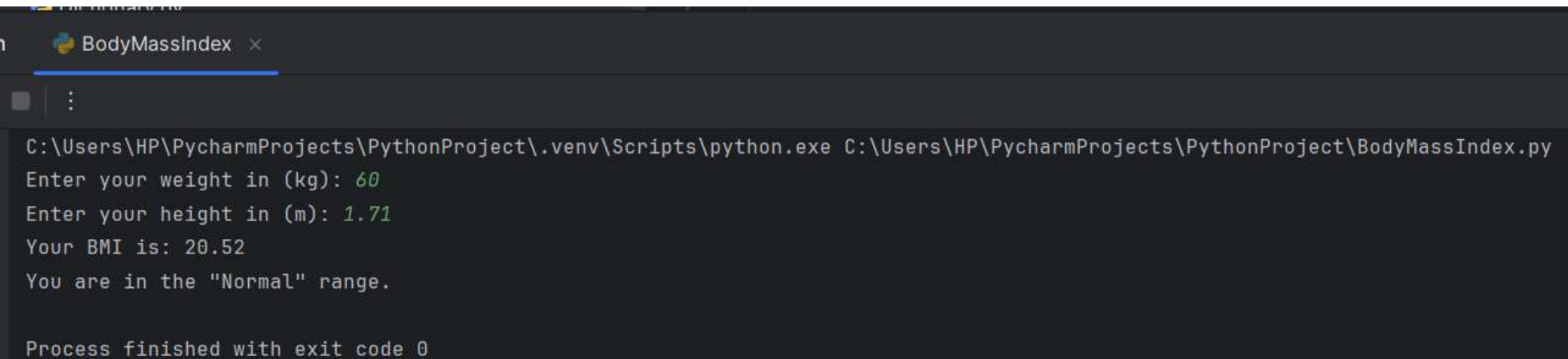
```
Enter the second number: 25
```

```
Enter the third number: 33
```

```
The greatest number is 89.0
```

```
Process finished with exit code 0
```

Exercise 3



The image shows a PyCharm IDE terminal window with a tab titled 'BodyMassIndex'. The terminal output shows the execution of a Python script that calculates BMI. The user inputs a weight of 60 kg and a height of 1.71 m. The script calculates a BMI of 20.52 and determines the user is in the 'Normal' range. The process finishes with exit code 0.

```
C:\Users\HP\PycharmProjects\PythonProject\.venv\Scripts\python.exe C:\Users\HP\PycharmProjects\PythonProject\BodyMassIndex.py
Enter your weight in (kg): 60
Enter your height in (m): 1.71
Your BMI is: 20.52
You are in the "Normal" range.

Process finished with exit code 0
```

Exercise 5, 6 & 7

loop1 x

⋮

```
C:\Users\HP\PycharmProjects\PythonProject\.venv\Scripts\python.exe C:\Users\HP\PycharmProjects\PythonProject\loop1.py
```

```
Enter a number: 8
```

```
The factorial of 8 is 40320
```

```
Enter a number: 256
```

```
The reversed number is 652
```

```
Enter a number: 7
```

```
Enter how many multiples you want: 9
```

```
The first 9 multiples of 7 are:
```

```
7
```

```
14
```

```
21
```

```
28
```

```
35
```

```
42
```

```
49
```

```
56
```

```
63
```

```
Process finished with exit code 0
```

Exercise 8,9 &10

Loop2 x

```
C:\Users\HP\PycharmProjects\PythonProject\.venv\Scripts\python.exe C:\Users\HP\PycharmProjects\PythonProject\Loop2.py
```

```
Enter a value: hi
```

```
hi
```

```
Enter a value: hello
```

```
hello
```

```
Enter a value: Done
```

```
Done
```

```
1
```

```
2
```

```
Fizz
```

```
4
```

```
Buzz
```

```
Fizz
```

```
7
```

```
8
```

```
Fizz
```

```
Buzz
```

```
5 4 3 2 1
```

```
4 3 2 1
```

```
3 2 1
```

```
2 1
```

```
1
```

```
Process finished with exit code 0
```