

Assignment - 2

Python Code

Assignment Date	25 September 2022
Student Name	Mr. Vikram
Student Roll Number	910819104019
Maximum Marks	2 Marks

Question-1:

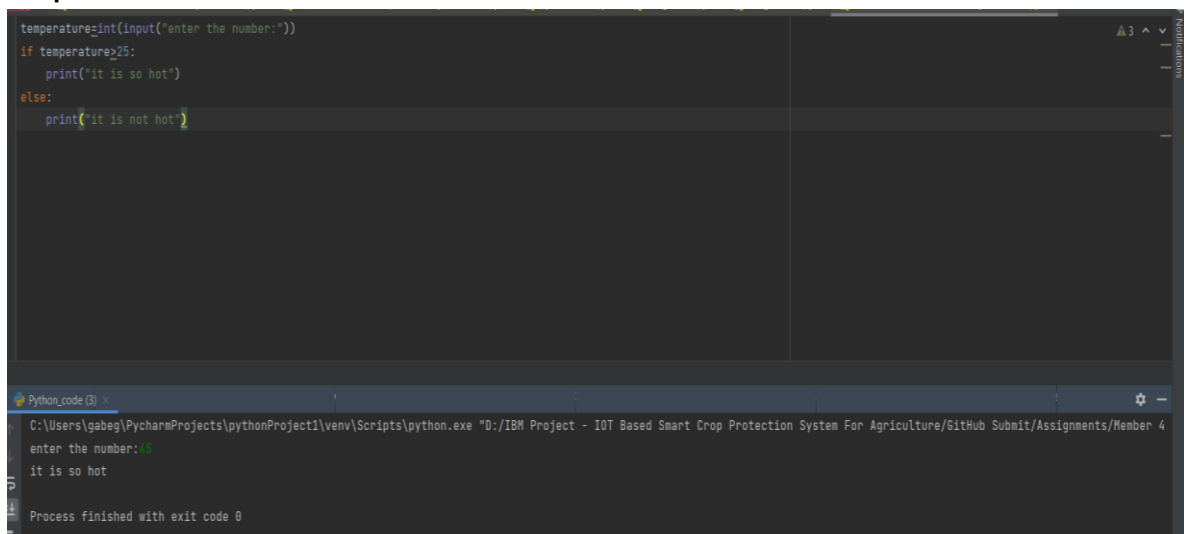
Build a python code, Assume u get temperature and humidity values (generated with a random function to a variable) and write a condition to detect an alarm in case of high temperature continuously.

Solution:

Code:

```
temperature=int(input("enter the number:"))
if temperature>25:
    print("it is so hot")
else:
    print("it is not hot")
```

Output:

The screenshot shows a Python IDE with a dark theme. The editor window displays the following code:

```
temperature=int(input("enter the number:"))
if temperature>25:
    print("it is so hot")
else:
    print("it is not hot")
```

The output console at the bottom shows the execution path: `C:\Users\lgabeg\PycharmProjects\pythonProject1\venv\Scripts\python.exe "D://IBM Project - IOT Based Smart Crop Protection System For Agriculture/GitHub Submit/Assignments/Member 4"`. The input `enter the number:` is followed by the output `it is so hot`. The console also indicates `Process finished with exit code 0`.