

Assignment -2
Python
Programming

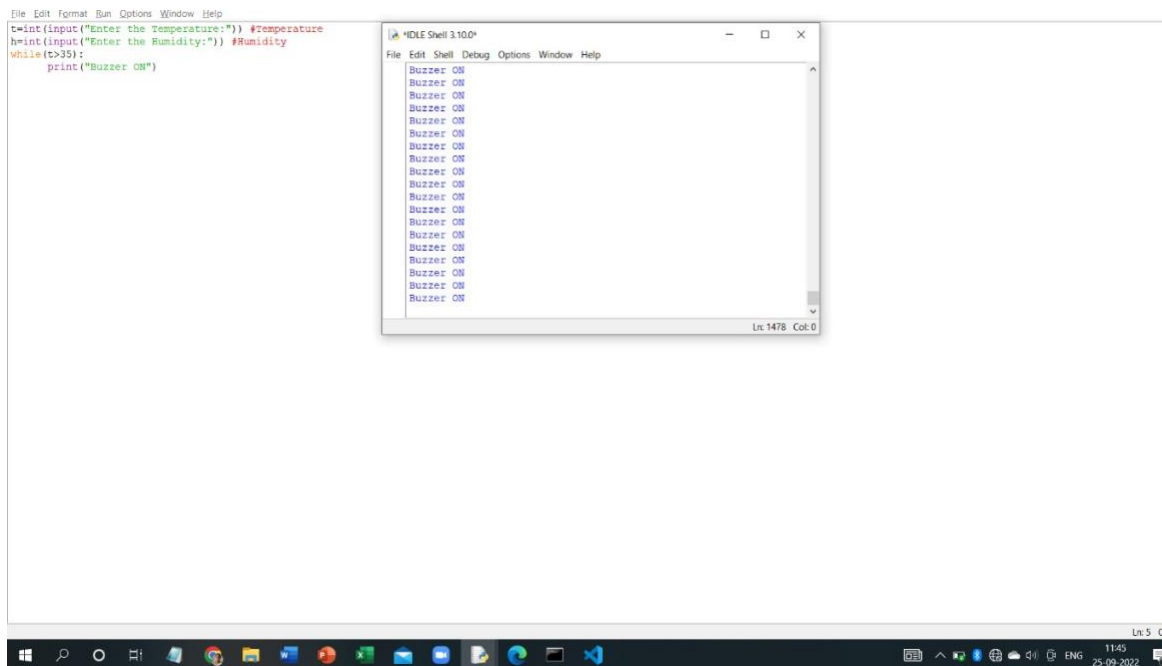
Assignment Date	26 September 2022
Student Name	Sudharshan subramanian nathan
Student Roll Number	3110191060302
Maximum Marks	2 Marks

Question-1:

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

Program:

```
t=int(input("Enter the Temperature:"))
#Temperature h=int(input("Enter the
Humidity:")) #Humidity while(t>35):
    print("Buzzer ON")
```

The image shows a screenshot of a Python IDE. On the left, the code editor contains the following code:

```
t=int(input("Enter the Temperature:")) #Temperature
h=int(input("Enter the Humidity:")) #Humidity
while(t>35):
    print("Buzzer ON")
```

On the right, a window titled "IDLE Shell 3.10.0" displays the output of the program. It shows the text "Buzzer ON" repeated 15 times, indicating that the condition `t > 35` was met multiple times. The status bar at the bottom of the IDE shows "Ln 5, Col 0". The Windows taskbar is visible at the bottom of the screen, showing the date as 25-09-2022 and the time as 11:45.

