

Assignment -2
Python Programming

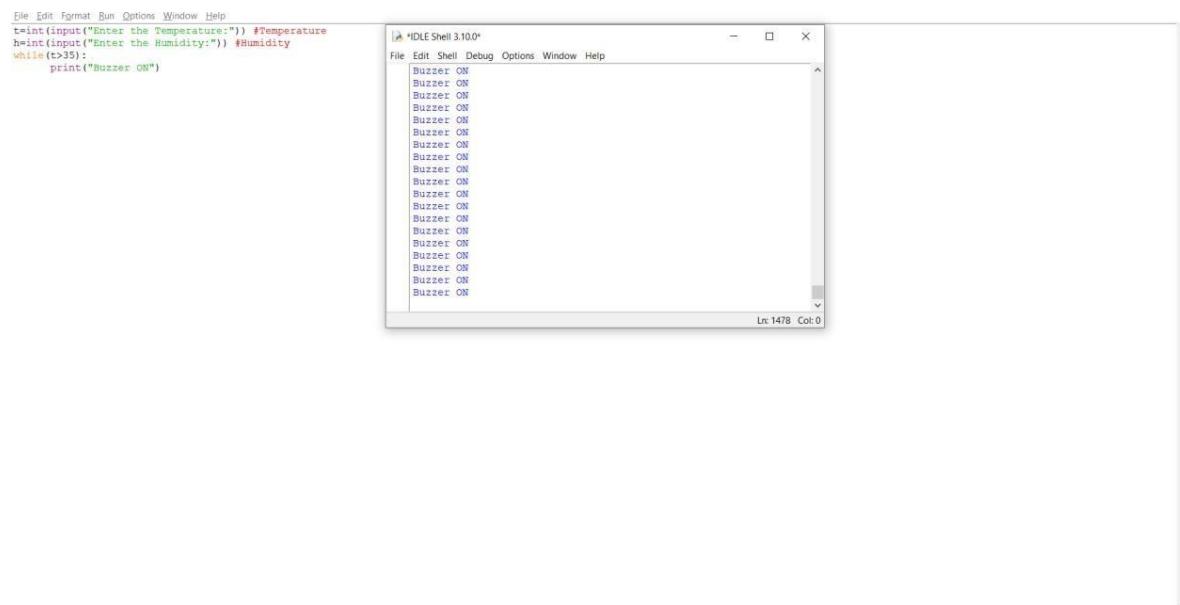
Assignment Date	26 September 2022
Student Name	Ms. LATHA V
Student Roll Number	621319106048
Maximum Marks	2 Marks

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 screenshot shows two windows from the Python IDLE environment. The left window is a code editor with the following Python script:

```
File Edit Format Run Options Window Help  
t=int(input("Enter the Temperature:")) #Temperature  
h=int(input("Enter the Humidity:")) #Humidity  
while(t>35):  
    print("Buzzer ON")
```

The right window is a terminal window titled "IDLE Shell 3.10.0" showing the output of the script. It displays the text "Buzzer ON" repeated 25 times, indicating that the loop is running indefinitely. The status bar at the bottom of the terminal window shows "Ln: 1478 Col: 0".