

Assignment -2
Python Programming

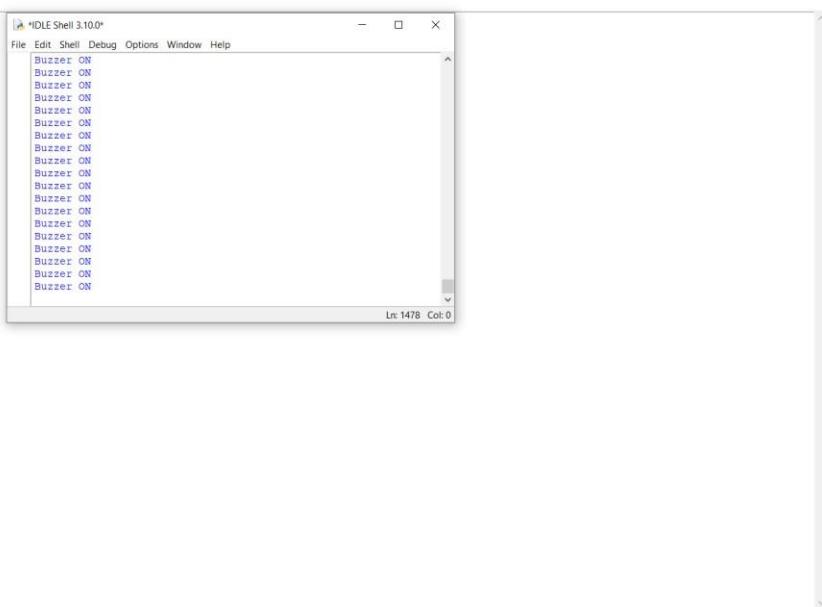
Assignment Date	26 September 2022
Student Name	Ms. MAHASHREE S
Student Roll Number	621319106050
Maximum Marks	2 Marks

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 a Python IDLE Shell window titled "IDLE Shell 3.10.0". The code in the editor is as follows:

```
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 output window displays the text "Buzzer ON" repeated 20 times, indicating that the loop is running indefinitely. The status bar at the bottom right shows "Ln: 1478 Col: 0".