

Assignment -2

Python Programming

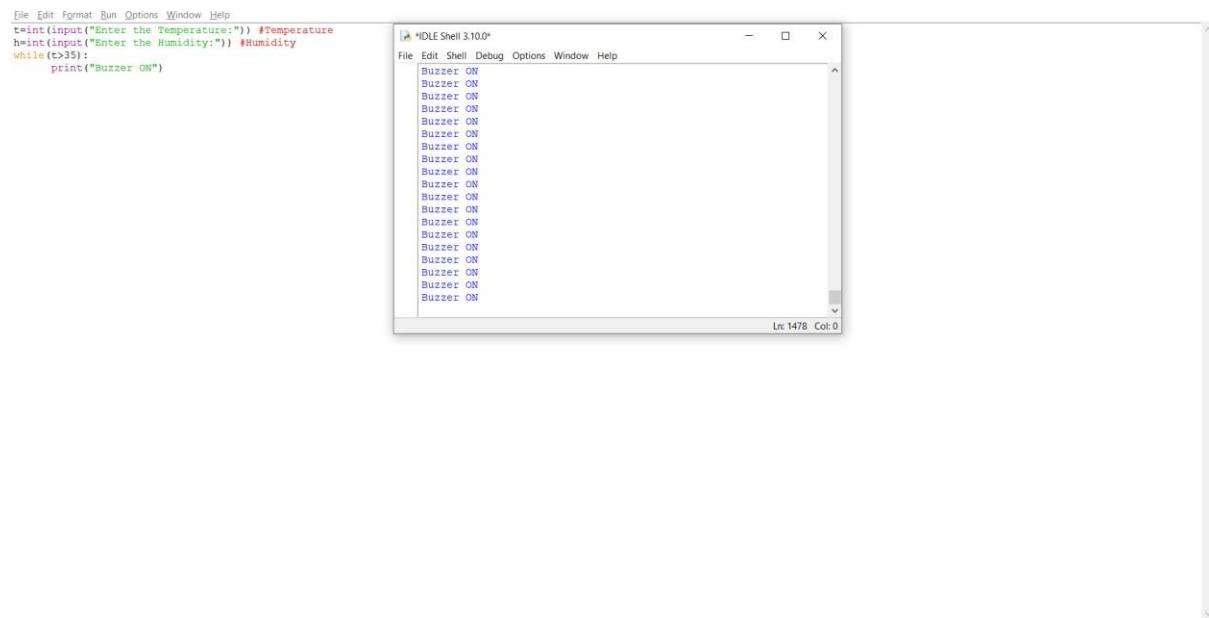
Assignment Date	26 September 2022
Student Name	Ms. KEERTHANA B
Student Roll Number	621319106041
Maximum Marks	2 Marks

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")
```



```
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 screenshot shows the Python IDLE Shell interface. The command line displays the same code as above. The output pane shows the repeated text "Buzzer ON" being printed, indicating the loop is active. The status bar at the bottom right shows "Ln: 1478 Col: 0".