

Assignment -2

Python Programming

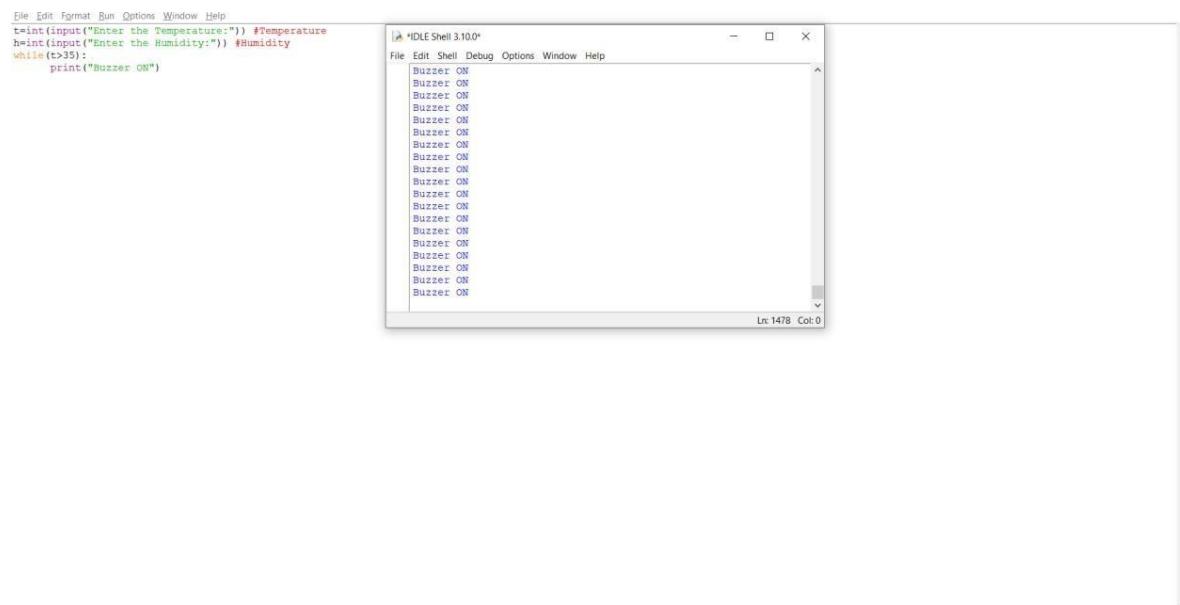
Assignment Date	26 September 2022
Student Name	Ms. MANISHA B
Student Roll Number	621319106052
Maximum Marks	2 Marks

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 the Python IDLE environment. On the left, there is a script editor window titled "Assignment -2.py" containing the following code:

```
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")
```

On the right, there is a shell window titled "IDLE Shell 3.10.0" displaying the output of the script. The output consists of multiple lines of text, each reading "Buzzer ON", indicating that the loop is running and printing the message repeatedly.