

**Assignment  
-2  
Python  
Programming**

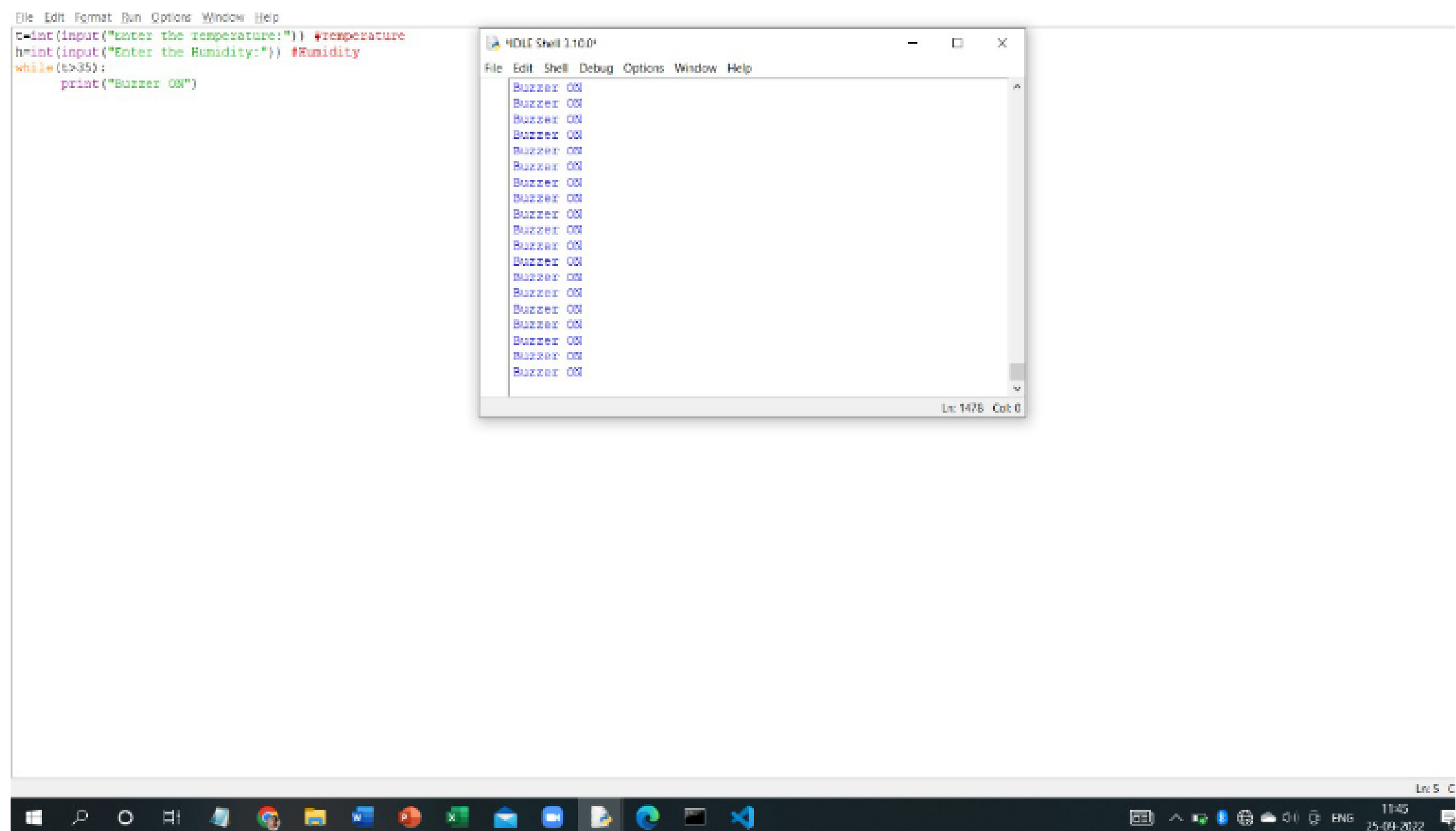
Assignment Date	26 September 2022
Student Name	R.SALINI
Student Roll Number	411719106047
Maximum Marks	2 Marks

**Question-1:**

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

Program:

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



The screenshot displays a Python IDE with a code editor on the left and a shell window on the right. 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 shell window on the right shows the output of the program, which is a continuous stream of "Buzzer ON" messages, indicating that the condition  $t > 35$  is being met. The shell window title is "IDLE Shell 3.10.0". The status bar at the bottom of the IDE shows "Ln: 5 Col: 0".

