

## Assignment -1

### Python Programming

Assignment Date	26 September 2022
Student Name	Ms. LATHA V
Student Roll Number	621319106001
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")
```

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

The screenshot shows the IDLE Shell window titled "IDLE Shell 3.10.0". The menu bar includes File, Edit, Shell, Debug, Options, Window, and Help. The main area displays the output of the Python script as multiple instances of "Buzzer ON", one per line. A scrollbar on the right indicates there are more lines than visible. At the bottom status bar, it says "Ln: 1478 Col: 0".