

Assignment Date	25-09-2022
Student Name	Mr. E. Jeeva Yovan
Team ID	PNT2022TMID29870
Maximum Marks	2 Marks

### Assignment 2:

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

### CODE :

```
import random
while(True):
    temp=random.randint(10,110)
    humid=random.randint(10,100)
    print("Current temperature Value:",temp)
    print("Current humidity Value:",humid,"%")
    print("Enter the Temperature Value: ")
    temp_ref= int(input()) print("Enter the
Humidity Value: ") humid_ref= int(input())
    if temp>temp_ref and humid<humid_ref:
        print("Alarm Sound ON")
    else:
        print("Alarm Sound OFF")
    break
```