

## ASSIGNMENT 2

NAME : M.P. HEMALATHA

REGISTER NO : 212919106030

TEAM ID : PNT2022TMID26632

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

```
import random

Temperature=random.randint(0,100)
Humidity=random.randint(0,100)
print("CASE:")
print("Normal Temperature Level is 50°C")
print("Normal Humidity Level is 50%")
print("-----")
if(Temperature>=50):
    print(Temperature,"°C","Temperature is High")
if(Temperature<50):
    print (Temperature,"°C","Temperature is Normal")
if(Humidity>=50):
    print (Humidity,"%","Humidity is High")
if(Humidity<50):
    print (Humidity,"%","Humidity is Normal")
```