

## ASSIGNMENT -2

**PNT2022TMID38202**

**SUBMITTED BY A KEERTHANA. R**

Build a python code. Assume u 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

temp=random.randint(0,100)

humid=random.randint(0,100)

print("Note:")

print ("Normal Temperature Level is 50°C")

print ("Normal Humidity Level is 50%")

print (" ") if (temp>=50):

print ("Temperature is High",temp,"°C")

else:

print ("Temperature is Normal",temp,"°C")

if (humid>=50):

print ("Humidity is High",humid,"%")

else:

print ("Humidity is Normal",humid,"%")
```