

ASSIGNMENT-2

Student Name	M. Gopinath
Student Roll Number	92172019104051
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.

CODE:

```
import random
from time import sleep
def Gen_Val():
    Temp = random.randint(10,50)
    Humid = random.randint(10,Temp)
    return Humid,Temp
Humid = Temp = 0
while Temp < 45:
    Humid,Temp = Gen_Val()
```

```
print("Humidity is =",Humid,"Temperature is =",Temp)
sleep(1)
print('Temperature increase is detected')
```

SCREEN SHOT:

