ASSIGNMENT-2

Assignment Date	30 September 2022
Student Name	J. Vigneshwar
Student Roll Number	311019205044
Maximum Mark	2 Marks

PROGRAM:

```
import random


n = 10
while n > 0:
    temperature = random.randint(1,100)
    humidity = random.randint(1,100)
    if( temperature > 75 and humidity < 50):
        print("Temperature:",temperature,"Humidity:",humidity)
        print("ALARM")
    elif( temperature < 10  and humidity < 40):
        print("Temperature:",temperature,"Humidity :",humidity)
        print("ALARM")
    elif(temperature > 80):
        print("High Temperature Detected",temperature,"Celsius")
        print("ALARM")
```

```python
    else:
        print("Normal")
        print("NO ALARM")
n = n - 1
```