Assignment II

Python Programming

Assignment Date	28 September,2022
Student Name	Archana S
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Maximum Marks	4 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.

SOLUTION:

PYTHON CODE:

```
import random
Temp=[]
Humidity=[]
Normaltemp=85
for i in range(30):
    Temp.append(random.randrange(150))
for i in range(50):
    Humidity.append(random.randrange(120))
print(Temp)
print(Humidity)
for i in Temp:
    if(i>Normaltemp):
    print(i, "Normal Temperature Exceeded - Alarm Detected")
```

OUTPUT: