Assignment-2
PythonProgramming

Assignment Date	19 September 2022
Student Name	Mr. S.Lokesh
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Maximum Marks	2 Marks

Build a python code, Assume u get temperature and humidity values (generated with randomfunction to a variable) and write a condition to continuously detect alarm in case of hightemperature.

importrandom

from time import

sleepdefgenerate_val

ues():

 temperature = random.randint(15,

 50)humidity = random.randint(10,

 temperature)returnhumidity,temperature

humidity = temperature =

0while temperature<45:

 humidity, temperature =

 generate_values()print('Humidity:', humidity,

 'Temperature:', temperature)sleep(0.50)

print('HighTemperatureDetected')

OUTPUT

Humidity:17Temperature:42

Humidity:27Temperature:32

Humidity:12Temperature:16

Humidity:49Temperature:50

HighTemperatureDetected

File Edit Shell Debug Options Window Help

```
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
  RESTART: C:/Users/absar/AppData/Local/Programs/Python/Python37/ansari assignment 2.py
Humidity: 17 Temperature: 42
Humidity: 27 Temperature: 32
Humidity: 12 Temperature: 16
Humidity: 49 Temperature: 50
High Temperature Detected
>>>
```

Ln: 10 Col: 4