Assignment -2

Python Programming

Assignment Date	27 September 2022
Student Name	V.Hema Dharshini
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Maximum Marks	2 Marks

Question-1:

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 :

```
import random
import time

while(True):
temperature=random.randint(0,1024)
humidity=random.randint(0,150)
print(f' Temperature={temperature}')
print(f' Humidity={humidity}')
if temperature>600:
   print('Temperature is high \n========================')
   print("alaram is on")

time.sleep(4)
```

Screenshot:

Program and Output: