Assignment -2

Internet of Things

QUESTION:

Build a python code, assume u get temperature and humidity values (generated with random function to a variable) and a write a condition to continuously detect alarm in case of high temperature.

SOLUTION:

```
import random
import time

while (True):
    temperature = random. randint (0,1024)
    print (f' Temperature = {temperature}')
    if temp > 600:
        print ('temperature is high \n = = = = = = = = = = = = = = = = = = = = = = ')
    time. sleep (4)
```

```
Temperature = 13
Temperature = 65
Temperature = 855
Temperature is high
 =========================
Temperature = 993
Temperature is high
 =========================
```