

Assignment-2

Build a python code, Assume u 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

CODE:

```
import random

for i in range(0,10):

    temperature=random.randrange(50)

    humidity=random.randrange(20,80)

    print(temperature,"C")

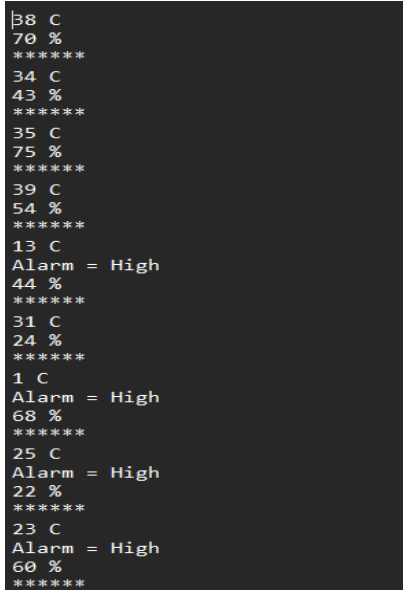
    if temperature <27:

        print("Alarm = High")

    print (humidity,"%")

    print("*****")
```

OUTPUT:



```
38 C
70 %
*****
34 C
43 %
*****
35 C
75 %
*****
39 C
54 %
*****
13 C
Alarm = High
44 %
*****
31 C
24 %
*****
1 C
Alarm = High
68 %
*****
25 C
Alarm = High
22 %
*****
23 C
Alarm = High
60 %
*****
```