

ASSIGNMENT – 2

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 high temperature.

CODE:

```
import random
temperature= random.randint(50,100)
humidity= random.randint (40,90)
for i in range(20,100):
    if(temperature>50)&(humidity>50):
        print(temperature)
        print(humidity)
        print("alarm is on");
    else:
        print(temperature)
        print(humidity)
        print ("alarm is off");
```