ASSIGNMENT-2

NAME: BHARATHE.G

REGISTER NUMBER: 811519106022

QUESTION:

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.

PROGRAM:

```
import random
while(True):
    temp=random.randint(10,99)
    humid=random.randint(10,99)
    print("current temperature:",temp)
    print("current humidity:",humid,"%")
    temp_ref=25
    humid_ref=59
    if temp>temp_ref and humid<humid_ref:
        print("Sound alarm")
    else:
        print("Sound off")</pre>
```

SCHEMATIC OUTPUT:

