

ASSIGNMENT 2

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Code:

```
import random

while(True):

    temperature=random.randint(12,100)

    humidity=random.randint(12,100);


    print("TEMPERATURE = ",temperature)
    print("HUMIDITY = ",humidity)


    temperature_temp=50
    humidity_temp=60


    if temperature > temperature_temp and humidity < humidity_temp:
        print("Alarm on")
    else:
        print("Alarm off")
    break
```

Sample output 1 :

TEMPERATURE = 43

HUMIDITY = 21

Alarm off

Sample output 2 :

TEMPERATURE = 65

HUMIDITY = 14

Alarm on