ASSIGNMENT 2

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Code:

```python
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