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