

```
import time

import random

i=0

while(i<=100):

    i=i+1

    time.sleep(5)


    temp=random.randint(0,30)

    humid=random.randint(1,100)

    if temp<=15:

        print(temp,"the temperature is low")

    elif temp<=25:

        print(temp,"the temperature is normal")

    else:

        print(temp,"the temperature is high")

    if humid<=15:

        print(humid,"the humidity is low")

    elif humid<=80:

        print(humid,"the humidity is normal")

    else:

        print(humid,"the humidity is high")

O/P:
```

8 the temperature is low
81 the humidity is high
21 the temperature is normal
42 the humidity is normal
1 the temperature is low
66 the humidity is normal
19 the temperature is normal
82 the humidity is high
28 the temperature is high
1 the humidity is low
0 the temperature is low
66 the humidity is normal
29 the temperature is high
4 the humidity is low
17 the temperature is normal
19 the humidity is normal
13 the temperature is low
5 the humidity is low
6 the temperature is low
5 the humidity is low
29 the temperature is high
31 the humidity is normal
3 the temperature is low
91 the humidity is high
9 the temperature is low
63 the humidity is normal
13 the temperature is low
86 the humidity is high
14 the temperature is low
54 the humidity is normal
27 the temperature is high
72 the humidity is normal
15 the temperature is low