

```
import time

import random

i=0

while(i<=200):

    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")
```

OUTPUT:

input

```
14 the temperature is low
91 the humidity is high
17 the temperature is normal
45 the humidity is normal
10 the temperature is low
6 the humidity is low
6 the temperature is low
22 the humidity is normal
8 the temperature is low
41 the humidity is normal
16 the temperature is normal
95 the humidity is high
5 the temperature is low
23 the humidity is normal
9 the temperature is low
84 the humidity is high
30 the temperature is high
1 the humidity is low
6 the temperature is low
9 the humidity is low
19 the temperature is normal
22 the humidity is normal
20 the temperature is normal
37 the humidity is normal
2 the temperature is low
52 the humidity is normal
1 the temperature is low
51 the humidity is normal
12 the temperature is low
28 the humidity is normal
10 the temperature is low
42 the humidity is normal
4 the temperature is low
```