File   Edit   Format   Run   Options   Window   Help

```python
import time
import random
i=0
while(i<=2000):
    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")
```
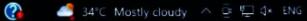
```
Python 3.10.6 (tags/v3.10.6:9c7b4bd, Aug  1 2022, 21:38:17) [MSC v.1932 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
================ RESTART: C:/Users/Administrator/Desktop/temp.py ================
23 the temperature is normal
77 the humidity is normal
12 the temperature is low
98 the humidity is high
7 the temperature is low
74 the humidity is normal
6 the temperature is low
88 the humidity is high
1 the temperature is low
86 the humidity is high
26 the temperature is high
53 the humidity is normal
0 the temperature is low
87 the humidity is high
3 the temperature is low
12 the humidity is low
14 the temperature is low
56 the humidity is normal
19 the temperature is normal
14 the humidity is low
10 the temperature is low
42 the humidity is normal
24 the temperature is normal
59 the humidity is normal
29 the temperature is high
62 the humidity is normal
0 the temperature is low
19 the humidity is normal
16 the temperature is normal
57 the humidity is normal
29 the temperature is high
43 the humidity is normal
7 the temperature is low
89 the humidity is high
27 the temperature is high
60 the humidity is normal
10 the temperature is low
```