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Program Code:

```python
import sched, time

import random


def get_value():

    temp=random.randint(25,70);

    hum=random.randint(1,101);

    temp_check(temp,hum);


def temp_check(n,m):

    if(n>55):

        print("The temperature is too high...Alarm is turned on");

        print("Temperature:",n,"Celsius")

        print("Humidity:",m,"%")

    else:

        print("Normal temperature");

        print("Temperature:",n,"Celsius")

        print("Humidity:",m,"%")


s = sched.scheduler(time.time, time.sleep)
def do_something(sc):
```

```
        get_value()

        s.enter(5, 1, do_something, (sc,))


s.enter(5, 1, do_something, (s,))

s.run()
```

Output:

```
Normal temperature
Temperature: 37 Celsius
Humidity: 79 %
Normal temperature
Temperature: 37 Celsius
Humidity: 90 %
The temperature is too high...Alarm is turned on
Temperature: 56 Celsius
Humidity: 41 %
Normal temperature
Temperature: 53 Celsius
Humidity: 40 %
```