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Interactive Python Course

main.py

Run

Shell

Clear

```
1 import random
2 import time
3
4 while True:
5     temperature = random.randint(1,200)
6     humidity = random.randint(1,100)
7     print(f"Checking Temperature: {temperature}C")
8     print(f"Checking Humidity: {humidity}%")
9     if temperature >= 43:
10         print(f"Temperature is {temperature}C\nAlarm Detected...")
11
12     print("\n")
13
14     time.sleep(8)
```

Checking Temperature: 30C
Checking Humidity: 52%

Checking Temperature: 199C
Checking Humidity: 72%
Temperature is 199C
Alarm Detected...Checking Temperature: 93C
Checking Humidity: 24%
Temperature is 93C
Alarm Detected...

Checking Temperature: 10C
Checking Humidity: 80%

Checking Temperature: 105C
Checking Humidity: 95%
Temperature is 105C
Alarm Detected...

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