

Humidity and Temperature

```
import random
from time import sleep
def generate_values():
    temperature = random.randint(10, 50)
    humidity = random.randint(10, temperature)
    return humidity, temperature
humidity = temperature = 0
while temperature < 45:
    humidity, temperature = generate_values()
    print('Humidity:', humidity, 'Temperature:', temperature)
    sleep(0.50)
print('High Temperature Detected')
```

```
Humidity: 35 Temperature: 37
Humidity: 31 Temperature: 38
Humidity: 39 Temperature: 40
Humidity: 14 Temperature: 15
Humidity: 29 Temperature: 47
High Temperature Detected
```