Assignment - 2

Build a python code, Assume you get a temperature and humidity (generated by random function to a variable) and write a condition to continuously detect alarm in case of high temperature

Code :

```python
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')
```

Output:

```
Humidity: 12 Temperature: 19
Humidity: 10 Temperature: 21
Humidity: 14 Temperature: 31
Humidity: 17 Temperature: 37
Humidity: 23 Temperature: 24
Humidity: 19 Temperature: 42
Humidity: 23 Temperature: 37
Humidity: 18 Temperature: 25
Humidity: 10 Temperature: 18
Humidity: 14 Temperature: 38
Humidity: 39 Temperature: 49
High Temperature Detected
```