ASSIGNMENT-2

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

```
import random
from time import sleep
def generate_values():
  temperature = random.randint(20, 50)
  humidity = random.randint(10, temperature)
  return humidity, temperature
humidity = temperature = 0
while temperature < 50:
  humidity, temperature = generate_values()
  print('Humidity:', humidity, 'Temperature:', temperature)
  sleep(0.50)
print('High Temperature Detected')
```

OUTPUT:

```
Humidity: 23 Temperature: 49
Humidity: 27 Temperature: 42
Humidity: 18 Temperature: 28
Humidity: 20 Temperature: 22
Humidity: 36 Temperature: 36
Humidity: 29 Temperature: 47
Humidity: 22 Temperature: 34
Humidity: 27 Temperature: 29
Humidity: 15 Temperature: 30
Humidity: 19 Temperature: 47
```

Humidity: 29 Temperature: 39

Humidity: 21 Temperature: 22

Humidity: 18 Temperature: 30

Humidity: 18 Temperature: 20

Humidity: 24 Temperature: 29

Humidity: 26 Temperature: 27

Humidity: 19 Temperature: 33

Humidity: 16 Temperature: 23

Humidity: 21 Temperature: 48

Humidity: 21 Temperature: 21

Humidity: 34 Temperature: 43

Humidity: 25 Temperature: 42

Humidity: 26 Temperature: 27

Humidity: 20 Temperature: 25

Humidity: 11 Temperature: 47

Humidity: 28 Temperature: 50

High Temperature Detected