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(14, 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')
```

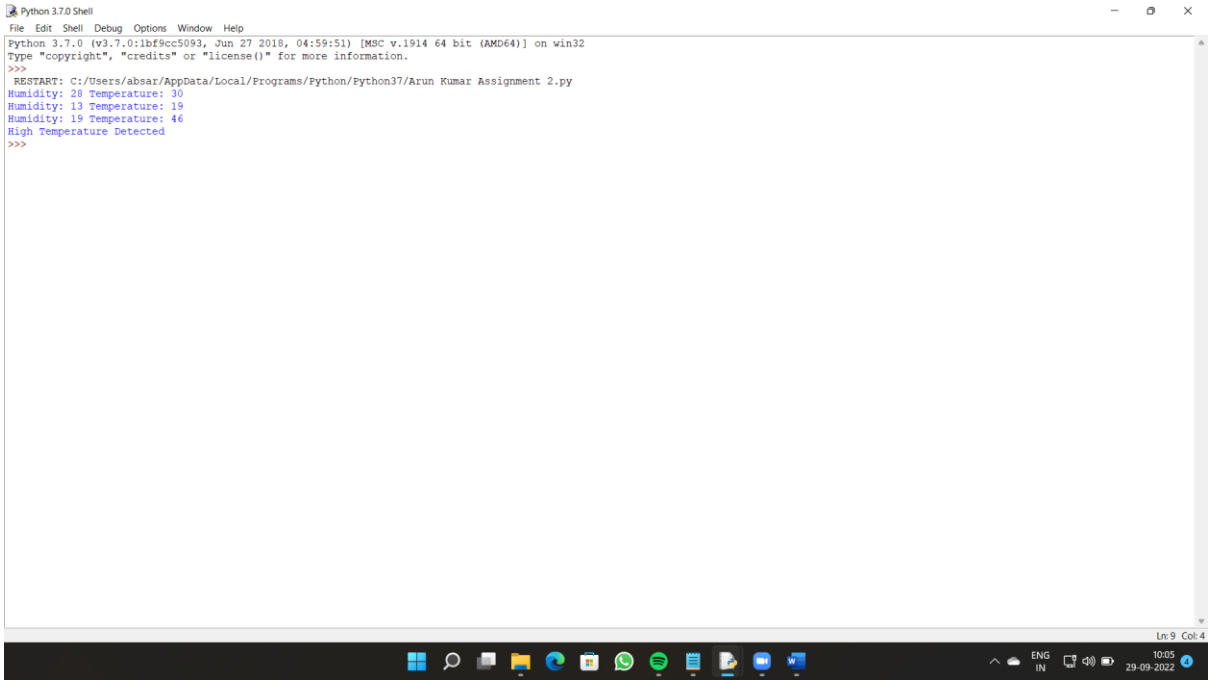
OUTPUT:

Humidity: 28 Temperature: 30

Humidity: 13 Temperature: 19

Humidity: 19 Temperature: 46

High Temperature Detected


Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: C:/Users/absar/AppData/Local/Programs/Python/Python37/Arun Kumar Assignment 2.py
Humidity: 28 Temperature: 30
Humidity: 13 Temperature: 19
Humidity: 19 Temperature: 46
High Temperature Detected
>>>
Ln: 9 Col: 4
ENG
IN
10:05
29-09-2022