ASSESSMENT-2

ASSESSMENT DATE	26 SEPTEMBER 2022
NAME	VAISHNAVI K
REGISTER NUMBER	621319106097
MARKS	2 Marks

PROBLEM:

Build a python code, Assume you 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.

CODE:

```
import time from random
import rand
int file=open("data.txt","a")
n=5
for i in range(n):
        humidity=randint(0,100)+1
    temperature=randint(-100,100)+1
    if humidity>50:
                print("\n \n Humidity High")
                print(humidity)


        file.write("\nHumidity")
        file.write(str(humidity))
    if temperature>50:
                print("Temperature High")
                print(temperature)

        file.write('\nTemperature')
        file.write(str(temperature))
      time.sleep(1)
file.close()
```

SIMULATION SCREENSHOT: