ASSIGNMENT 2:

TASK: 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:

```python
import random
import time

i=0

while (i<=10):

    i=i+1

    time.sleep(1)


    temperature = random.randint(0,70)

    humidity = random.randint(1,100)

    if temperature<=25:

        print(temperature, "temperature is normal")

    else :

        print(temperature, "ALERT, Temperature is high")

    if humidity<=60:

        print(humidity, "humidity is normal")

    else :

        print(humidity, " ALERT,Humidity is high")
```