**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.

**Code:**

import random

from time import sleep

while True:

    temp = round(random.uniform(10,50),2)

    hmdty = round(random.uniform(10,100),2)

    print("Values: \n Temperature :",temp,"degrees\n")

    print("Humidity :",hmdty,"(in %)")

    if(temp > 30):

        print("STATE : Alarm ON")

    else:

        print("STATE : Alarm OFF")

    sleep(5)

**Output:**

