**ASSIGNMENT-2**

**PROGRAM:**

import random

while True:

temperature = random.randint(1,100)

humidity = random.randint(1,100)

#Temperature is taken in terms of celcius, not in fahrenheit

if(temperature > 50 and humidity < 30):

print("temperature: ",temperature," and humidity of:",humidity, "is high, So Alarm is Detected!!!")

elif(temperature < 30 and humidity < 50):

print("Temperature :",temperature, " and humidity of:",humidity, " is low, So Alarm is not Detected.")

break