ASSIGNMENT 2

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.

PYTHON CODE:

import random

while (True):

temp=random.randint(10,99)

hum=random.randint(10,99)

if(temp>40):

print("high temperature:",temp,"%","alarm is on")

Elif(temp<40):

print("normal temperature:",temp,"%","alarm is off")

break

OUTPUT:

high temperature: 62 % alarm is on

normal temperature: 36 % alarm is off