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.

Ranishka M -960119104014 BATCH: B2-2M4E CODE:

import random i = 5

while True:

a = random.randint(10,1000)

b = random.randint(10,1000)

if(a>35 and b<65):

print("HIGH TEMPERATURE AND HMIDITY",a,b,"%","ALARM IS ON")

elif(a<35 and b>65):

print("NORMAL TEMPRATURE AND HUMIDITY",a,b,"%","ALARM IS OFF")

if(i<55):

i=i+1

random

else:

break import random i = 5

while True:

a = random.randint(10,1000)

b = random.randint(10,1000)

if(a>35 and b<65):

print("HIGH TEMPERATURE AND HMIDITY",a,b,"%","ALARM IS ON")

elif(a<35 and b>65):

print("NORMAL TEMPRATURE AND HUMIDITY",a,b,"%","ALARM IS OFF")

if(i<55):

random

else:

break

OUTPUT:

