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.

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BATCH: B9-3A5E

CODE:

import random

i=5

while True:

a=random.randint(10,100)

b=random.randint(10,100)

if(a>35 and b<65):

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

elif(a<35 and b>65):

print("NORMAL TEMPERATURE AND HUMIDITY :",a,b,"%","ALARAM IS OFF")

if(i<55):

i=i+1

random

else:

break

OUTPUT:

