*Assignment- 2*

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Smart waste management for metropolitan cities

Program for temperature and humidity to indicate alarm continuous in high temperature using generated random variables.

Program:

import random

while(True):

tem=random.randint(10,100)

hum=random.randint(10,100)

if(tem>=80 and hum<=90):

print("High temperature values of temperature and humidity is:",tem,hum)

print("Alarm ON, detected")

elif(tem<80 and hum>90):

print("low temperature values of temperature and humidity is:",tem,hum)

print("Alarm OFF, not detected")

Output



