import random

temp=random.randint(20,100)

hum=random.randint(20,100)

if (temp>50 and hum>42):

print("Clear the area")

elif (temp>50 or hum>42):

if (temp<50 or hum>42):

print("Humidity is high")

elif(temp>50 or hum<42):

print("Temp is high")

elif(temp<50 or hum<42):

print("everything is fine")

import random

while(True):

a=random.randint(10,99)

b=random.randint(10,99)

if(a>35 and b>60):

print("High temperature and humidity of:",a,"%",b,"% is

sensed.","\n Alarm is on")

elif(a<35 and b<60):

print("Normal temperature and humidity of:",a,"%",b,"%

is sensed","\n Alarm is off")

break