import random #random function

temp=random.randint(1,100)

humty=random.randint(1,100)

print(temp) #temperature value

print(humty) #humidity value

if ((temp<45)&(humty<75)):

print("temperature is normal:")

print("humidity is normal:")

print("alaram off")

elif((temp<45)&(humty>75)):

print("temperature is low")

print("humidity is high")

print("alaram off")

elif((temp>45)&(humty<75)):

print("temperature if high:")

print("humidity is normal")

print("alaram on")

elif((temp>45)&(humty<55)):

print("temperature if high")

print("humidity is normal:");

print("alaram on")

elif((temp>45)&(humty55)):

print("temperature if high")

print("humidity is high")

print("alaram on")