Program:

importrandom

Temperature=random.randint(1,100)

Humidity=random.randint(1,100)

print(Temperature)

print(Humidity)

if((Temperature>20)&(Humidity>50)):

print("Temperature and Humidity are HIGH!!!")

print("\*\*ALARM ON\*\*")

else:

print("Temperature and Humidity are NORMAL!!!")

print("\*\*ALARM OFF\*\*")