import random

def temp():

temp=random.randint(30,50)

return temp

def humidity():

humidity=random.randint(40,80)

return humidity

temp=temp()

humidity=humidity()

print("Temparature is=",temp)

print("Humidity is=",humidity)

if(temp>20):

if(humidity>50):

print("Alert detected")

else:

print("High temperature detected")

elif(temp==40):

print("Threshold reached")

else:

print("All good")