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import random

# Set the threshold values for temperature and humidity

TEMP\_THRESHOLD = 85 # degrees celsius

HUMIDITY\_THRESHOLD = 45 # percent

# Generate a random temperature value between 0 and 100 degrees

temperature=random.uniform(0,100)

print("Temperature:",temperature)

# Generate a random humidity value between 0 and 100 precent

humidity = random.uniform(0,100)

print("Humidity:",humidity)

# Check if either temperature or humidity is above the threshold

if temperature>TEMP\_THRESHOLD:

print("High temperature alarm!")

if humidity>HUMIDITY\_THRESHOLD:

print("High humidity alaram!") 