```
import random

# Set temperature and humidity thresholds
TEMP_THRESHOLD = 30 # in degrees Celsius
HUMIDITY_THRESHOLD = 60 # in percentage

# Generate random temperature and humidity readings
temperature = round(random.uniform(20, 40), 2) # in degrees Celsius
humidity = round(random.uniform(40, 80), 2) # in percentage

# Check if temperature is above threshold
if temperature > TEMP_THRESHOLD:
    print("High temperature alarm! Temperature is", temperature, "degrees Celsius.")

# Display temperature and humidity readings
print("Temperature:", temperature, "degrees Celsius")
print("Humidity:", humidity, "%")
```