```python
# --- Weather Mood Analyzer using Open-Meteo (no API key) ---
import requests

# Some city coordinates (add more if you want)
CITIES = {
    "Rome": (41.9028, 12.4964),
    "Milan": (45.4642, 9.1900),
    "Dhaka": (23.8103, 90.4125),
    "Kuala Lumpur": (3.1390, 101.6869),
    "Madrid": (40.4168, -3.7038)
}

def get_weather(lat, lon):
    url = (
        "https://api.open-meteo.com/v1/forecast"
        f"?latitude={lat}&longitude={lon}&current_weather=true"
    )
    r = requests.get(url, timeout=15)
    r.raise_for_status()
    data = r.json()["current_weather"]
    return {
        "temperature": data.get("temperature"),
        "windspeed": data.get("windspeed"),
        "weathercode": data.get("weathercode")
    }

# Simple mapping of weather codes to a mood
def mood_from_weathercode(code):
    # 0: clear sky, 1-3: mainly clear/partly cloudy, 45/48: fog,
    # 51-67: drizzle/rain, 71-77: snow, 80-82: showers, 95-99: thunder
    if code == 0:
        return "Happy 😄"
    elif code in [1,2,3]:
        return "Chill 😌"
    elif code in [45,48]:
        return "Sleepy 😴"
    elif 51 <= code <= 67:
        return "Lazy 😔"
    elif 71 <= code <= 77:
        return "Cozy 🧣"
    elif 80 <= code <= 82:
        return "Moody 😒"
    elif 95 <= code <= 99:
        return "Stressed 😬"
    else:
        return "Neutral 😶"

def analyze_city(city):
    if city not in CITIES:
        raise ValueError(f"Unknown city '{city}'. Add it to CITIES.")
    lat, lon = CITIES[city]
    w = get_weather(lat, lon)
    mood = mood_from_weathercode(w["weathercode"])
    return city, w["temperature"], w["windspeed"], w["weathercode"], mood

# Example usage:
for city in ["Rome", "Dhaka", "Kuala Lumpur"]:
    city, t, wind, code, mood = analyze_city(city)
    print(f"{city}: {t}°C, wind {wind} km/h, code {code} → Mood: {mood}")
```

```
Rome: 22.8°C, wind 8.2 km/h, code 2 → Mood: Chill 😌
Dhaka: 26.9°C, wind 4.1 km/h, code 3 → Mood: Chill 😌
Kuala Lumpur: 28.4°C, wind 6.6 km/h, code 3 → Mood: Chill 😌
```

Start coding or generate with AI.