

```
pip install pyowm
```

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Requirement already satisfied: pyowm in /usr/local/lib/python3.10/dist-packages (3.3.0)
Requirement already satisfied: requests<3,>=2.20.0 in /usr/local/lib/python3.10/dist-packages
Requirement already satisfied: geojson<3,>=2.3.0 in /usr/local/lib/python3.10/dist-packages
Requirement already satisfied: PySocks<2,>=1.7.1 in /usr/local/lib/python3.10/dist-packages
Requirement already satisfied: charset-normalizer<4,>=2 in /usr/local/lib/python3.10/dist-packages
Requirement already satisfied: idna<4,>=2.5 in /usr/local/lib/python3.10/dist-packages (fr
Requirement already satisfied: urllib3<3,>=1.21.1 in /usr/local/lib/python3.10/dist-packages
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.10/dist-packages
```

```
import pyowm
```

```
def get_weather(api_key, city):
    owm = pyowm.OWM(api_key)
    observation = owm.weather_manager().weather_at_place(city)

    weather = observation.weather
    temperature = weather.temperature('celsius')['temp']
    wind_speed = weather.wind()['speed']
    description = weather.detailed_status
    weather_status = weather.status

    print(f"Weather in {city}:")
    print(f"Temperature: {temperature:.2f}°C")
    print(f"Wind Speed: {wind_speed} m/s")
    print(f>Description: {description}")
    print(f"Weather: {weather_status}")

if __name__ == "__main__":

    api_key = 'e45aa593ddb4d972c7b5871ad774a59b'
    city = input("Enter the city name: ")
    get_weather(api_key, city)
```



```
Enter the city name: Pune
Weather in Pune:
Temperature: 22.22°C
Wind Speed: 1.33 m/s
Description: broken clouds
Weather: Clouds
```

