

```
import requests
```

```
def get_weather(city, api_key):
```

```
    url =
```

```
    f"http://api.openweathermap.org/data/2.5/weather?q={city}&appid={api_key}&units=metric"
```

```
    response = requests.get(url)
```

```
    if response.status_code == 200:
```

```
        data = response.json()
```

```
        print(f"Weather in {data['name']}, {data['sys']['country']}:")
```

```
        print(f"Temperature: {data['main']['temp']}°C")
```

```
        print(f"Weather: {data['weather'][0]['description'].capitalize()}")
```

```
        print(f"Humidity: {data['main']['humidity']}%")
```

```
        print(f"Wind Speed: {data['wind']['speed']} m/s")
```

```
    else:
```

```
        print("Error fetching weather data. Check city name or API key.")
```

```
# Replace with your actual API key
```

```
api_key = 'YOUR_API_KEY_HERE'
```

```
city = input("Enter city name: ")
```

```
get_weather(city, api_key)
```