import requests

# OpenWeatherMap API key

api\_key = 'YOUR\_API\_KEY'

def get\_weather(city):

base\_url = f'http://api.openweathermap.org/data/2.5/weather?q={city}&appid={api\_key}'

try:

response = requests.get(base\_url)

data = response.json()

if data['cod'] == 200:

weather = data['weather'][0]['main']

temperature = data['main']['temp']

humidity = data['main']['humidity']

wind\_speed = data['wind']['speed']

country = data['sys']['country']

print(f"Weather in {city}, {country}:")

print(f"Condition: {weather}")

print(f"Temperature: {temperature}°C")

print(f"Humidity: {humidity}%")

print(f"Wind Speed: {wind\_speed} m/s")

else:

print(f"City not found: {city}")

except requests.exceptions.RequestException as e:

print(f"An error occurred: {e}")

if \_\_name\_\_ == "\_\_main\_\_":

city = input("Enter the city: ")

get\_weather(city)