In [1]:

import requests

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import time
        API_KEY = '87019af5905946febe6232728230311'
        BASE_URL = 'https://api.weatherapi.com/v1/current.json'
        def get_weather(city_name):
            params = {'key': API_KEY, 'q': city_name}
            response = requests.get(BASE_URL, params=params)
            if response.status_code == 200:
                data = response.json()
                temperature = data['current']['temp_c']
                description = data['current']['condition']['text']
                print(f"City: {city_name}")
                print(f"Temperature: {temperature}°C")
                print(f"Description: {description}")
            else:
                 print("Error fetching weather data")
        def main():
            while True:
                city_name = "London" # You can change this to any city you want
                get_weather(city_name)
                choice = input("Do you want to continue (y/n)?")
                if choice.lower() != 'y':
                    break
        if __name__ == "__main__":
            main()
        City: London
        Temperature: 7.0°C
        Description: Clear
        Do you want to continue (y/n)? n
In [2]: import requests
        import time
        API KEY = '87019af5905946febe6232728230311'
        BASE_URL = 'https://api.weatherapi.com/v1/current.json'
        def get weather(city name):
            params = {'key': API_KEY, 'q': city_name}
            response = requests.get(BASE_URL, params=params)
            if response.status_code == 200:
                data = response.json()
                temperature = data['current']['temp_c']
                description = data['current']['condition']['text']
                print(f"City: {city_name}")
                print(f"Temperature: {temperature}°C")
                print(f"Description: {description}")
            else:
                print("Error fetching weather data")
        def main():
            while True:
                city_name = "Delhi" # You can change this to any city you want
                get_weather(city_name)
                choice = input("Do you want to continue (y/n)?")
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if choice.lower() != 'y':
                     break
        if __name__ == "__main__":
            main()
        City: Delhi
        Temperature: 12.9°C
        Description: Clear
        Do you want to continue (y/n)? n
In [3]: import requests
        import time
        API_KEY = '87019af5905946febe6232728230311'
        BASE_URL = 'https://api.weatherapi.com/v1/current.json'
        def get weather(city name):
            params = {'key': API_KEY, 'q': city_name}
            response = requests.get(BASE_URL, params=params)
            if response.status_code == 200:
                data = response.json()
                temperature = data['current']['temp_c']
                description = data['current']['condition']['text']
                print(f"City: {city_name}")
                print(f"Temperature: {temperature}°C")
                print(f"Description: {description}")
            else:
                print("Error fetching weather data")
        def main():
            while True:
                city_name = "Karachi" # You can change this to any city you want
                get weather(city name)
                choice = input("Do you want to continue (y/n)?")
                if choice.lower() != 'y':
                     break
        if __name__ == "__main__":
            main()
        City: Karachi
        Temperature: 23.0°C
        Description: Overcast
        Do you want to continue (y/n)? n
In [4]: import requests
        import time
        API_KEY = '87019af5905946febe6232728230311'
        BASE_URL = 'https://api.weatherapi.com/v1/current.json'
        def get_weather(city_name):
            params = {'key': API_KEY, 'q': city_name}
            response = requests.get(BASE_URL, params=params)
            if response.status_code == 200:
                data = response.json()
                temperature = data['current']['temp_c']
                description = data['current']['condition']['text']
                print(f"City: {city_name}")
                 print(f"Temperature: {temperature}°C")
                print(f"Description: {description}")
```

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else:
                print("Error fetching weather data")
        def main():
            while True:
                city_name = "Dubai" # You can change this to any city you want
                get_weather(city_name)
                choice = input("Do you want to continue (y/n)?")
                if choice.lower() != 'y':
                     break
        if __name__ == "__main__":
            main()
        City: Dubai
        Temperature: 29.0°C
        Description: Partly cloudy
        Do you want to continue (y/n)? n
In [5]:
        import requests
        import time
        API_KEY = '87019af5905946febe6232728230311'
        BASE_URL = 'https://api.weatherapi.com/v1/current.json'
        def get_weather(city_name):
            params = {'key': API KEY, 'q': city name}
            response = requests.get(BASE_URL, params=params)
            if response.status_code == 200:
                data = response.json()
                temperature = data['current']['temp_c']
                description = data['current']['condition']['text']
                print(f"City: {city_name}")
                print(f"Temperature: {temperature}°C")
                print(f"Description: {description}")
            else:
                print("Error fetching weather data")
        def main():
            while True:
                city_name = "Los Angeles" # You can change this to any city you want
                get weather(city name)
                choice = input("Do you want to continue (y/n)?")
                if choice.lower() != 'y':
                    break
        if __name__ == "__main__":
            main()
        City: Los Angeles
        Temperature: 25.6°C
        Description: Sunny
        Do you want to continue (y/n)? n
In [6]: import requests
        import time
        API_KEY = '87019af5905946febe6232728230311'
        BASE_URL = 'https://api.weatherapi.com/v1/current.json'
        def get_weather(city_name):
            params = {'key': API_KEY, 'q': city_name}
```

```
response = requests.get(BASE_URL, params=params)
    if response.status_code == 200:
        data = response.json()
        temperature = data['current']['temp_c']
        description = data['current']['condition']['text']
        print(f"City: {city_name}")
        print(f"Temperature: {temperature}°C")
        print(f"Description: {description}")
    else:
        print("Error fetching weather data")
def main():
    while True:
        city_name = "Toronto" # You can change this to any city you want
        get_weather(city_name)
        choice = input("Do you want to continue (y/n)?")
        if choice.lower() != 'y':
            break
if __name__ == "__main__":
    main()
```

City: Toronto
Temperature: 11.0°C
Description: Overcast
Do you want to continue (y/n)? n

In []: