using System;  
using System.Net.Http;  
using System.Threading.Tasks;  
using Newtonsoft.Json;  
  
class Program  
{  
 static async Task Main(string[] args)  
 {  
 var apiKey = "66c92e4a68e2ae3f43f1366dda732084";  
 double lat = -34.9;  
 double lon = -56.19;  
 *// Корды Томск 56.4977 84.9744 Монтевидео -34.9, -56.19* var url = $"https://api.openweathermap.org/data/2.5/weather?lat={lat}&lon={lon}&appid={apiKey}";  
 using var client = new HttpClient();  
 var response = await client.GetAsync(url);  
 if (response.IsSuccessStatusCode)  
 {  
 var content = await response.Content.ReadAsStringAsync();  
 var weather = JsonConvert.DeserializeObject<WeatherResponse>(content);  
 Console.WriteLine($"Сейчас температура по координатам {lat} {lon} составляет : {weather.Main.Temp - 273.15} °C");  
 }  
 else  
 {  
 Console.WriteLine($"Error: {response.StatusCode}");  
 }  
 }  
}  
  
public class WeatherResponse  
{  
 public MainInfo Main { get; set; }  
}  
  
public class MainInfo  
{  
 public double Temp { get; set; }  
}



