

```
using System;
using System.Net;
using Newtonsoft.Json;

class Program
{
    static void Main(string[] args)
    {
        // Set the API key and the two locations
        string apiKey = "YOUR_API_KEY";
        string origin = "San Francisco, CA";
        string destination = "New York, NY";

        // Build the URL for the API request
        string url =
        $"https://maps.googleapis.com/maps/api/distancematrix/json?origins={origin}&destinations={destination}&key={apiKey}";

        // Make the API request and parse the response
        WebClient client = new WebClient();
        string json = client.DownloadString(url);
        dynamic response = JsonConvert.DeserializeObject(json);

        // Extract the distance from the response and display it to the user
        string distance = response.rows[0].elements[0].distance.text;
        Console.WriteLine($"The distance between {origin} and {destination} is {distance}");
    }
}
```