

We are going to use **Google Direction API**, response will be in JSON, and request as shown in the next URL, it will have two sections of parameters, first one will be the format of the output(Response) and we are going to use JSON. The other section of parameters will be:

**Origin:** The address, textual latitude/longitude value, or place ID from which you wish to calculate directions.

**Destination:** The address, textual latitude/longitude value, or place ID to which you wish to calculate directions.

**Key:** It's the application's API key.

And there's more options..

**Request general format:**

<https://maps.googleapis.com/maps/api/directions/output?parameters>

**Example, shortest paths between Louvre Museum & Tour Eiffel:**

<https://maps.googleapis.com/maps/api/directions/json?>

[origin=48.857708,%202.293996&destination=48.860901,%202.337668&key=AlzaSyDE-hob-Gny6J0oHg1SapzQkpqokKCYnC8](https://maps.googleapis.com/maps/api/directions/json?origin=48.857708,%202.293996&destination=48.860901,%202.337668&key=AlzaSyDE-hob-Gny6J0oHg1SapzQkpqokKCYnC8)