

```
In [1]: import folium
import geopy
```

```
In [2]: m = folium.Map(location=[19.0760, 72.8777], zoom_start=8,tiles='Stamen Terrain')
#hardcoding the latitude and logitude to Mumbai's location
```

```
In [3]: points= [[19.0760, 72.8777]],[18.5204, 73.8567]]
#getting route between Mumbai and Pune
```

```
In [4]: from geopy.geocoders import Nominatim
geolocator = Nominatim(user_agent="specify_your_app_name_here")
print(geolocator.reverse(points[0]).address)
print(geolocator.reverse(points[1]).address)
#using reverse geoCode from geopy
```

Santa Cruz - Chembur Link Road, Hallow Pul, L Ward, Mumbai, Mumbai Suburban, Maharashtra, 400070, India  
Kasba Peth, Pune, Pune District, Maharashtra, 411001, India

```
In [5]: folium.PolyLine(points, color="black", weight=5).add_to(m)
#polyline method to draw a line
```

Out[5]: <folium.vector\_layers.PolyLine at 0x1652175c160>

```
In [6]: for i in points:
        folium.Marker(i,popup= "{}".format(geolocator.reverse(i))).add_to(m)
#adding markers
```

```
In [7]: m
#printing map
```

