9/4/2019 Folium Polylines

```
In [1]: | import folium
        import geopy
In [2]: | m = folium.Map(location=[19.0760, 72.8777], zoom_start=8,tiles='Stamen Terrain')
        #hardcoding the Lattitude 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 reverese 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
Out[7]:
                                                              Surat
                                                                            Salher
                                                                                Nashik
                                                                                                  Aurangabad
                                                            Mumbai
                                                                                          MAHARASHTRA
                                                                                                                            Hyde
```

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