

```

import folium
map=folium.Map(location=[16.7850, 80.8488],tiles='cartodbpositron',zoom_start=8,zoom_en=14)
coordinates_1=[[16.79775034581664, 80.81855077273687],[16.75567548435694, 80.89408178018486],
               [16.75357678272117, 81.02759325289634],[16.751730488739398, 81.15363378759706]
coordinates_2=[[16.79117676288154, 80.82267064587039],[16.73857991294982, 80.91330785480798],
               [16.66360431496525, 81.01081151896811],[16.72937396970599, 81.03415746672478],
               [16.912094175727532, 81.34864111591733],[17.023742446709207, 81.68921729495558]

#creating feature groups

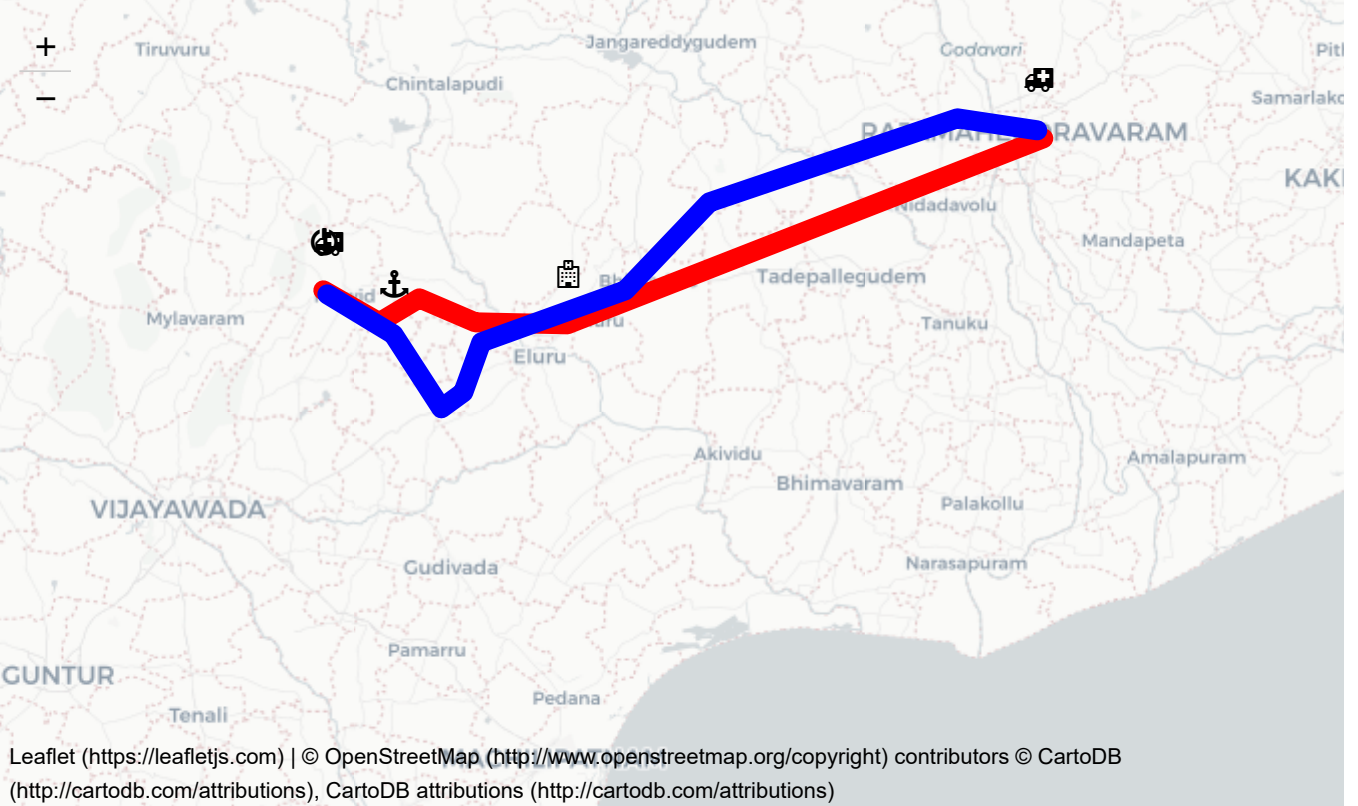
f1=folium.FeatureGroup("path1")
f2=folium.FeatureGroup("path2")
folium.Marker(location=[16.79775034581664, 80.81855077273687],popup='<strong>Marker3</strong>')
folium.Marker(location=[16.79117676288154, 80.82267064587039],popup='<h3 style="color:green;"')
folium.Marker(location=[16.75567548435694, 80.89408178018486],popup='<strong>Marker3</strong>')
folium.Marker(location=[16.73857991294982, 80.91330785480798],popup='<h3 style="color:green;"')
folium.Marker(location=[16.75357678272117, 81.02759325289634],popup='Default popup Marker1',t
folium.Marker(location=[16.912094175727532, 81.34864111591733],popup='<strong>Marker3</strong>')
folium.Marker(location=[16.751730488739398, 81.15363378759706],popup='<h3 style="color:green;'
folium.Marker(location=[17.023742446709207, 81.68921729495558],popup='Default popup Marker1',
folium.Marker(location=[16.99747824043323, 81.80732032478335],popup='<strong>Marker3</strong>')
folium.Marker(location=[17.00798436491498, 81.79908057851628],popup='<h3 style="color:green;"')

#adding lines to the different feature groups
line_1=folium.vector_layers.PolyLine(coordinates_1,popup='<b>path to palakol_1</b>',tooltip='
line_2=folium.vector_layers.PolyLine(coordinates_2,popup='<b>path to palakol_2</b>',tooltip='
f1.add_to(map)
f2.add_to(map)
folium.LayerControl().add_to(map)
map

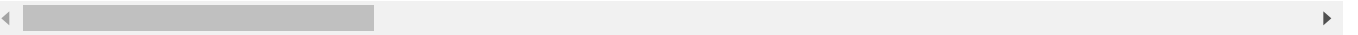
```



```
/usr/local/lib/python3.7/dist-packages/ipykernel_launcher.py:17: UserWarning: color argu
/usr/local/lib/python3.7/dist-packages/ipykernel_launcher.py:23: UserWarning: color argu
```



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