

```

import folium
map=folium.Map(location=[16.790704114611472, 80.82173328992587],tiles='cartodbpositron',zoom_
coordinates_1=[[16.790704114611472, 80.82173328992587],[16.77007563517518, 80.88456098321579]
[16.73596696308374, 80.98240856351809],[16.723800331102762, 81.03099115047083]
[16.83965788188318, 81.50119737273178],[16.782528784782155, 81.6047850827273],
coordinates_2=[[16.790704114611472, 80.82173328992587],[16.76082693439068, 80.89047389025825]
[17.057460658428376, 81.54493488205888],[17.029447447223767, 81.7129696504198]
[16.87401037620112, 81.7675056629376],[16.83188282922031, 81.77286185136587],[

#creating feature groups

f1=folium.FeatureGroup("path1")
f2=folium.FeatureGroup("path2")
folium.Marker(location=[16.77007563517518, 80.88456098321579],popup='<strong>Marker3</strong>
folium.Marker(location=[16.76082693439068, 80.89047389025825],popup='<h3 style="color:green;"
folium.Marker(location=[16.73596696308374, 80.98240856351809],popup='<strong>Marker3</strong>
folium.Marker(location=[16.798939433806154, 81.21994379328618],popup='<h3 style="color:green;"
folium.Marker(location=[16.7407366963454, 81.14522944857457],popup='Default popup Marker1',to
folium.Marker(location=[16.961718392245682, 81.39743036755686],popup='<strong>Marker3</strong>
folium.Marker(location=[16.79219061850303, 81.82786202380962],popup='<h3 style="color:green;"
folium.Marker(location=[16.83188282922031, 81.77286185136587],popup='Default popup Marker1',t
folium.Marker(location=[16.961718392245682, 81.39743036755686],popup='<strong>Marker3</strong>
folium.Marker(location=[17.057460658428376, 81.54493488205888],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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