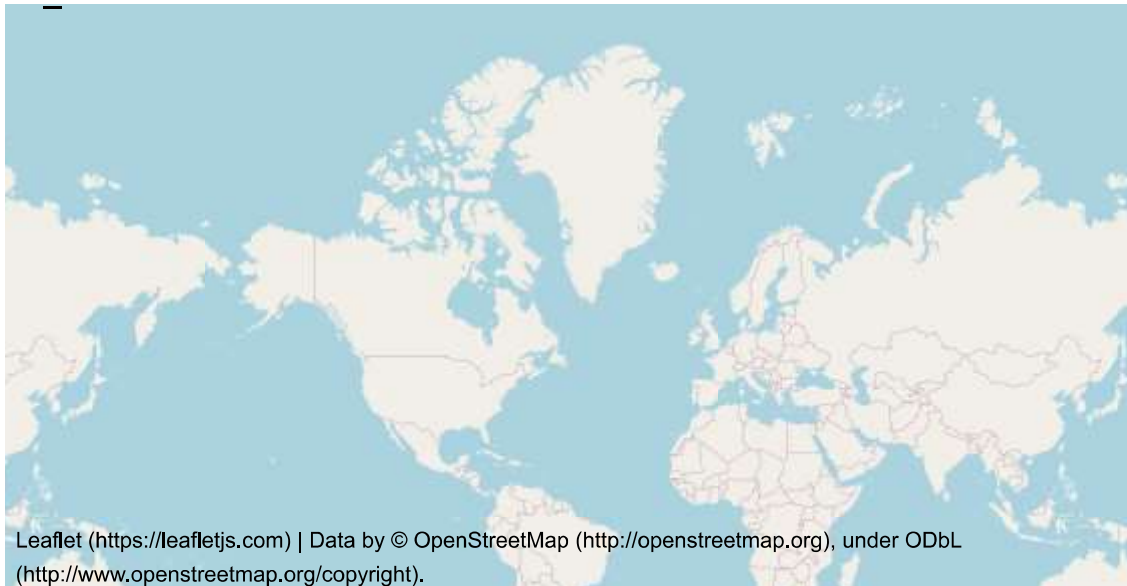


```
import folium
world_map=folium.Map()
world_map
```

Make this Notebook Trusted to load map: File -> Trust Notebook

+



```
india_map=folium.Map(location=[20.5937,78.9629])
india_map
```



Leaflet (<https://leafletjs.com>) | Data by © OpenStreetMap (<http://openstreetmap.org>), under ODbL (<http://www.openstreetmap.org/copyright>).

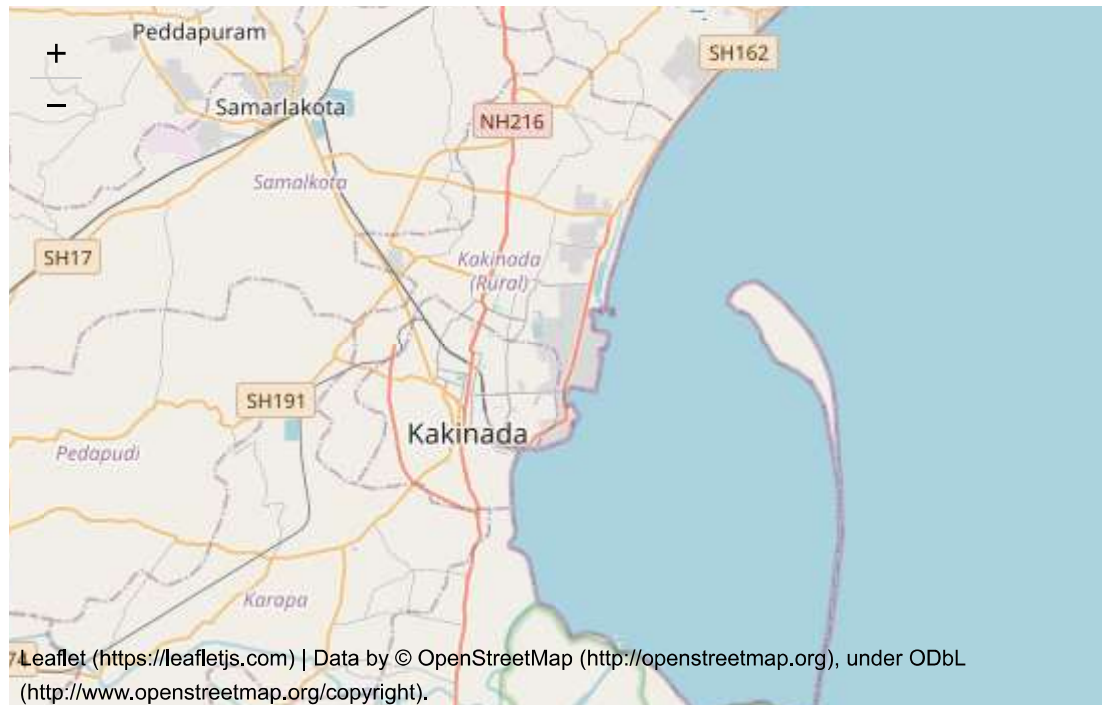
```
import folium
kakinada=folium.Map(location=[16.989065,82.247467])
```

kakinada



```
import folium
from branca.element import Figure
fig=Figure(width=550,height=350)
map1=folium.Map(location=[16.989065,82.247467],zoom_start=12,min_zoom=8,max_zoom=20)
```

```
fig.add_child(map1)
map1
```



```
coords_1=[[16.780001,80.849998],
           [16.7430141,80.8668691],
           [16.703285, 81.100388],
           [17.004393,81.783325],
           [17.0504374,82.1659243],
           [16.989065,82.247467]]
coords_2=[[16.780001,80.849998],
           [16.7430141,80.8668691],
           [16.703285, 81.100388],
           [16.901621, 81.663780],
           [17.004393,81.783325],
           [16.865294, 81.926200],
           [16.989065,82.247467]]

import folium
from branca.element import Figure
fig5=Figure(height=550,width=350)
map5=folium.Map(location=[16.780001,80.849998],zoom_start=7)
fig.add_child(map1)
map1
```

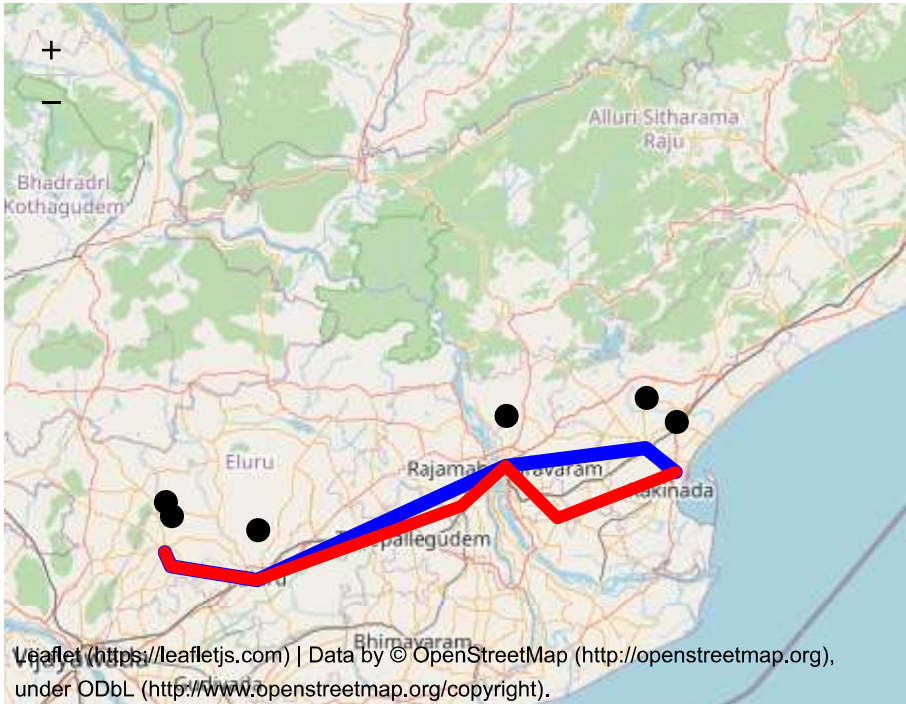


```
f1=folium.FeatureGroup('route_1')
f2=folium.FeatureGroup('route_2')
line_1=folium.vector_layers.PolyLine(coords_1,popup='<b>route</b>',tooltip='route',color='blue')
line_2=folium.vector_layers.PolyLine(coords_2,popup='<b>route</b>',tooltip='route',color='red')
f1.add_to(map5)
f2.add_to(map5)
folium.LayerControl().add_to(map5)
map5
```





```
import folium
from branca.element import Figure
coords_1=[[16.780001,80.849998],[16.7430141,80.8668691],[16.703285, 81.100388],[17.004393,81.783325]]
coords_2=[[16.780001,80.849998],[16.7430141,80.8668691],[16.703285, 81.100388],[16.901621, 81.247467]]
fig=Figure(height=350,width=450)
map1=folium.Map(location=[16.7850,80.8488],zoom_start=14,max_zoom=14)
fig.add_child(map1)
map1
f1=folium.FeatureGroup("route_1")
f2=folium.FeatureGroup("route_2")
line_1=folium.vector_layers.PolyLine(coords_1,popup='<b>route_1</b>',tooltip='route_1',color='blue')
line_2=folium.vector_layers.PolyLine(coords_2,popup='<b>route_1</b>',tooltip='route_2',color='red')
f1.add_to(map1)
f2.add_to(map1)
folium.LayerControl().add_to(map1)
map1
folium.Marker(location=[16.780001,80.849998],tooltip='Nuzvid',popup= '<strong> Marker1 </strong>').add_to(map1)
folium.Marker(location=[16.7430141,80.8668691],tooltip='Hanuman Junction',popup= '<strong> Marker1 </strong>').add_to(map1)
folium.Marker(location=[16.703285, 81.100388],tooltip='Eluru',popup= '<strong>Marker1</strong>').add_to(map1)
folium.Marker(location=[17.004393,81.783325],tooltip='Rajahmundry',popup= '<strong> Marker1 </strong>').add_to(map1)
folium.Marker(location=[17.0504374,82.1659243],tooltip='Samarlakota',popup= '<strong>Marker1 </strong>').add_to(map1)
folium.Marker(location=[16.989065,82.247467],tooltip='Kakinada', popup= '<strong> Marker1 </strong>').add_to(map1)
folium.LayerControl().add_to(map1)
map1
```



✓ 0s completed at 9:52 PM

