Where to get road network?
OpenStreetMap files:

- Customized: [https://www.openstreetmap.org](https://www.openstreetmap.org)
- Region based: Mapzen and geofabrik

Then, use [osm4routing](https://osm4routing.org) to obtain the text formatted data.
Shortest path query?
Dijkstra is not efficient, neither nor A*.

Contraction Hierarchy:
- RoutingKit in C++
- Java code: https://github.com/navjindervirdee/Advanced-Shortest-Paths-Algorithms