

Route Maps

Spoken Tutorial

<https://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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Learning Objectives



Learning Objectives

- **About OpenStreetMap**



Learning Objectives

- **About OpenStreetMap**
- **To find a route map between two places**



Learning Objectives

- About OpenStreetMap
- To find a route map between two places
- About different route profiles



Learning Objectives

- About OpenStreetMap
- To find a route map between two places
- About different route profiles
- **Settings of route profiles**



Learning Objectives

- About OpenStreetMap
- To find a route map between two places
- About different route profiles
- Settings of route profiles
- To find local routes on the map



Learning Objectives

- About OpenStreetMap
- To find a route map between two places
- About different route profiles
- Settings of route profiles
- To find local routes on the map
- To export a route map



System Requirement



System Requirement

- **Ubuntu Linux OS v 16.04**



System Requirement

- **Ubuntu Linux OS v 16.04**
- **Marble v 1.12.20**



System Requirement

- **Ubuntu Linux OS v 16.04**
- **Marble v 1.12.20**
- **Working internet connection**



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The process demonstrated in this tutorial is identical in,



System Requirement

- **Ubuntu Linux OS v 16.04**
- **Marble v 1.12.20**
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The process demonstrated in this tutorial is identical in,

- **Ubuntu Linux OS v 18.04**



System Requirement

- **Ubuntu Linux OS v 16.04**
- **Marble v 1.12.20**
- **Working internet connection**

The process demonstrated in this tutorial is identical in,

- **Ubuntu Linux OS v 18.04**
- **Marble v 2.2.20**



Pre-requisites



Pre-requisites

- Learner should be familiar with **Marble** interface



Pre-requisites

- Learner should be familiar with **Marble** interface
- For the prerequisite **Marble** tutorials, please visit this site
<https://spoken-tutorial.org>



OpenStreetMap



OpenStreetMap

- **OpenStreetMap is an editable navigational map**



OpenStreetMap

- **OpenStreetMap is an editable navigational map**
- **It gives information about roads, boundaries and transport links**



OpenStreetMap

- OpenStreetMap is an editable navigational map
- It gives information about roads, boundaries and transport links
- OpenStreetMap shows prominent buildings, airports and train tracks



Summary



Summary

- **About OpenStreetMap**
- **To find a route map between two places**
- **About different route profiles**
- **Settings of route profiles**
- **To find local routes on the map**
- **To export a route map**



Assignment



Assignment

- Find the route map from Delhi to Chennai



Assignment

- Find the route map from Delhi to Chennai
- Export this route map in .gpx file format



About the Spoken Tutorial Project

- Watch the video available at https://spoken-tutorial.org/What_is_a_Spoken_Tutorial
- It summarises the Spoken Tutorial project



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Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- Conducts workshops using spoken tutorials
- Gives certificates to those who pass an online test
- For more details, please write to contact@spoken-tutorial.org



Forum for specific questions

- Do you have questions in THIS Spoken Tutorial?
- Please visit <https://forums.spoken-tutorial.org>
- Choose the minute and second where you have the question
- Explain your question briefly
- Someone from our team will answer them



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