

Additional Features of Marble

Spoken Tutorial

<https://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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12 June 2020



Learning Objectives



Learning Objectives

We will learn about,



Learning Objectives

We will learn about,

- **Elevation Profile**



Learning Objectives

We will learn about,

- **Elevation Profile**
- **Gps information**



Learning Objectives

We will learn about,

- **Elevation Profile**
- **Gps information**
- **Day and night concept**



Learning Objectives

We will learn about,

- **Elevation Profile**
- **Gps information**
- **Day and night concept**
- **Online services**



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We will learn about,

- **Elevation Profile**
- **Gps information**
- **Day and night concept**
- **Online services**
- **Atmosphere and clouds**



System Requirements



System Requirements

- **Ubuntu Linux OS v 16.04**



System Requirements

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



System Requirements

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



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System Requirements

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



System Requirements

- **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**



System Requirements

- **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>



Code Files



Code Files

- The file used in this tutorial are available in the Code Files link on this tutorial page



Code Files

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- Please download and extract them



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- **Make a copy and then use them while practising**



Elevation Profile



Elevation Profile

- **Elevation Profile shows the altitude of a route**



Elevation Profile

- **Elevation Profile shows the altitude of a route**
- **It helps to analyze the height of the hills and landforms**



Assignment



Assignment

Explore the following options,



Assignment

Explore the following options,

- **Redisplay**



Assignment

Explore the following options,

- Redisplay
- Speedometer



Assignment

Explore the following options,

- Redisplay
- Speedometer
- Routing



Assignment



Assignment

- Explore more about Subsolar point



Summary



Summary

We have learnt about,

- **Elevation Profile**
- **Gps information**
- **Day and night concept**
- **Online services**
- **Atmosphere and clouds**



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

- Questions in THIS Spoken Tutorial?
- Visit <https://forums.spoken-tutorial.org>
- Choose the minute and second where you have the question
- Explain your question briefly
- The Spoken Tutorial project will ensure an answer

You will have to register to ask questions



Acknowledgement

Spoken Tutorial project is supported by

- **National Mission on Education through ICT (NMEICT)**
- **Pandit Madan Mohan Malaviya
National Mission on Teachers and
Teaching (PMMMNMTT)**

MHRD, Government of India

