

Introduction to Blender Video Editor

Spoken Tutorial Project

<https://www.spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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Learning Objectives



Learning Objectives

- ▶ **Download and install Blender 2.82a on**



Learning Objectives

- ▶ **Download and install Blender 2.82a on**
 - ▶ **Windows 10 OS**



Learning Objectives

- ▶ **Download and install Blender 2.82a on**
 - ▶ **Windows 10 OS**
 - ▶ **Ubuntu Linux 16.04 OS**



Learning Objectives

- ▶ **Download and install Blender 2.82a on**
 - ▶ **Windows 10 OS**
 - ▶ **Ubuntu Linux 16.04 OS**
- ▶ **Open the Blender interface**



Learning Objectives

- ▶ **Download and install Blender 2.82a on**
 - ▶ Windows 10 OS
 - ▶ Ubuntu Linux 16.04 OS
- ▶ **Open the Blender interface**
- ▶ **Add a video file to the sequencer panel**



Learning Objectives



Learning Objectives

- ▶ Zoom and move the video in the preview panel



Learning Objectives

- ▶ Zoom and move the video in the preview panel
- ▶ Play an excerpt of the video in the preview panel



Learning Objectives

- ▶ Zoom and move the video in the preview panel
- ▶ Play an excerpt of the video in the preview panel
- ▶ Toggle time and frame number



Learning Objectives

- ▶ Zoom and move the video in the preview panel
- ▶ Play an excerpt of the video in the preview panel
- ▶ Toggle time and frame number
- ▶ Save the project



System Requirements



System Requirements

- ▶ **Ubuntu Linux v16.04 OS**



System Requirements

- ▶ **Ubuntu Linux v16.04 OS**
- ▶ **Firefox web browser v75**



System Requirements

- ▶ **Ubuntu Linux v16.04 OS**
- ▶ **Firefox web browser v75**
- ▶ **Windows 10 OS**



System Requirements

- ▶ **Ubuntu Linux v16.04 OS**
- ▶ **Firefox web browser v75**
- ▶ **Windows 10 OS**
- ▶ **Microsoft edge v40 web browser**



System Requirements

- ▶ **Ubuntu Linux v16.04 OS**
- ▶ **Firefox web browser v75**
- ▶ **Windows 10 OS**
- ▶ **Microsoft edge v40 web browser**
- ▶ **Blender v2.82a**



System Requirements



System Requirements

- ▶ **Working internet connection to download Blender**



Pre-requisites

- ▶ **Learner must be familiar with basic computer and Internet skills**



Pre-requisites

- ▶ Learner must be familiar with basic computer and Internet skills
- ▶ For pre-requisite tutorials please visit this site

<https://www.spoken-tutorial.org>



Code Files



Code Files

- ▶ The files used in this tutorial are provided in the **Code files** link



Code Files

- ▶ The files used in this tutorial are provided in the **Code files** link
- ▶ Please download and extract the files



Code Files

- ▶ The files used in this tutorial are provided in the **Code files** link
- ▶ Please download and extract the files
- ▶ Make a copy and then use them while practising



Download Link



Download Link

- The download link for Blender is <https://www.blender.org>



Download and Install on Windows 10 OS

**Let's download and install Blender
on Windows 10 OS**



Download and Install on Ubuntu Linux 16.04 OS

**Let's download and install Blender
on Ubuntu Linux 16.04 OS**



Change to Executable File

- ▶ **If you have a non-executable file, please use this command**

```
>chmod u+x blender
```



Summary

- ▶ **Downloaded and Installed Blender 2.82a on**
 - ▶ Windows 10 OS
 - ▶ Ubuntu Linux 16.04 OS
- ▶ **Opened the Blender interface**
- ▶ **Added a video to the sequencer panel**



Summary

- ▶ Learned to adjust zoom and move the video in preview panel
- ▶ Played the video in preview panel
- ▶ Toggled time and frame number in sequencer panel
- ▶ Saved the project



Assignment

- ▶ **Explore the Blender interface**
- ▶ **Browse through the Blender user forum at this link**

[**https://blender.org/community/**](https://blender.org/community/)



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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- ▶ If you do not have good bandwidth, you can download and watch it



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 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



Forum for specific questions

- ▶ **The Spoken Tutorial forum is for specific questions on this tutorial**
- ▶ **Please do not post unrelated and general questions on them**
- ▶ **This will help reduce the clutter**
- ▶ **With less clutter, we can use these discussion as instructional material**



Acknowledgements

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