

Basic Video Editing

Spoken Tutorial Project

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

National Mission on Education through ICT

<http://sakshat.ac.in>

Rani Parvathy

IIT Bombay

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Learning Objectives



Learning Objectives

- ▶ **Adjust the interface to see the time panel**



Learning Objectives

- ▶ **Adjust the interface to see the time panel**
- ▶ **Display the waveform for an audio strip**



Learning Objectives

- ▶ **Adjust the interface to see the time panel**
- ▶ **Display the waveform for an audio strip**
- ▶ **Zoom in and zoom out on the media strips**



Learning Objectives



Learning Objectives

- ▶ **Cut a video strip**



Learning Objectives

- ▶ **Cut a video strip**
- ▶ **Select multiple strips**



Learning Objectives

- ▶ **Cut a video strip**
- ▶ **Select multiple strips**
- ▶ **Delete part of a video and audio**



Learning Objectives

- ▶ **Cut a video strip**
- ▶ **Select multiple strips**
- ▶ **Delete part of a video and audio**
- ▶ **Remove gaps and insert gaps**



Learning Objectives

- ▶ **Cut a video strip**
- ▶ **Select multiple strips**
- ▶ **Delete part of a video and audio**
- ▶ **Remove gaps and insert gaps**
- ▶ **Trim a video clip**



Learning Objectives

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- ▶ **Select multiple strips**
- ▶ **Delete part of a video and audio**
- ▶ **Remove gaps and insert gaps**
- ▶ **Trim a video clip**
- ▶ **We will also learn about few shortcut keys**



Learning Objectives

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- ▶ **Select multiple strips**
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System Requirements



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- ▶ **Ubuntu Linux v18.04 OS**



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- ▶ Blender v2.90.1



Pre-requisites

- ▶ **Learner must be familiar with the Blender interface**



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- ▶ **Learner must be familiar with the Blender interface**
- ▶ **For pre-requisite tutorials please visit this site**

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



Code Files



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- ▶ 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



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



Opening Blender



Opening Blender

- ▶ **Linux users can open the compiled Blender file using the terminal**



Opening Blender

- ▶ **Linux users can open the compiled Blender file using the terminal**
- ▶ **Windows users can double click on the Blender application**



Shortcut Keys



Shortcut Keys

Soft knife Tool

K

Hard cut

Shift+K

Remove gaps

Backspace

Play video

Spacebar

Grab handle

G

Mute audio or video

H

Unmute

Alt+H



Summary

- ▶ **Learned about the Time panel**
- ▶ **Displayed the audio waveform of an audio strip**
- ▶ **Cut a region in a video file**
- ▶ **Removed the gap between video clips**



Summary

- ▶ **Trimmed the video**
- ▶ **Learned about few shortcut keys**



Assignment

Using the **edit.webm** video file provided in the **Code files** link,

- ▶ Trim the video for 5 seconds from the end
- ▶ Cut the region between 20-25 sec in the video
- ▶ Save the project



Assignment

- ▶ The file given for assignment was downloaded from https://commons.wikimedia.org/wiki/File:Annual_Sea_Ice_Minimum/_1979-2013_with_Area_Graph.ogv
- ▶ You may also use a file of your choice



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 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



Acknowledgements

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