



## 1 Online / Offline content

1. The online content of Spoken Tutorials can be accessed from :  
<http://spoken-tutorial.org/tutorial-search/>
2. You can also download the Spoken Tutorials for offline learning from :  
<http://spoken-tutorial.org/cdcontent/>
3. From this link download the FOSS categories in the language you wish to learn.
4. The Spoken Tutorial content will be downloaded as a zip file on your machine.
5. Extract the contents of the zip file & access them.

## 2 The procedure to practise

1. You have been given a set of spoken tutorials and files.
2. You will typically do one tutorial at a time.
3. You may listen to a spoken tutorial and practise by reproducing all the steps shown in the side-by-side video.
4. If you find it difficult to do the above, you may consider listening to the whole tutorial once and then practise during the second hearing.

## 3 Linux

1. Click on "Select FOSS" or "All FOSS Categories" drop-down and choose "Linux".
2. Click on "Select Language" or "All Languages" drop-down and choose the language (English, Hindi, Marathi ...) in which you wish to learn.
3. Click on "Submit" button.
4. You will see a list of tutorials based on your selection.
5. Start with the first tutorial in the displayed list.

## 4 First tutorial: Ubuntu Desktop 16.04

1. Locate the topic "Ubuntu Desktop 16.04" and click on it.

2. To view the tutorial, click on the Play icon which is located in the player.
3. The **Pre-requisite** will be visible below the player (only for Online contents).
4. **Outline, Assignments and Code Files** are available below the player.
5. Adjust the size of the browser in such a way that you are able to practice in parallel.
6. This tutorial is created on **Ubuntu Linux version 16.04**.
7. You will notice some difference in the interface, in later versions of **Ubuntu**.
8. Once the tutorial is complete, choose the next tutorial from the playlist which is located on the right side or below the player.

## 5 Second Tutorial: Desktop Customization 16.04

1. Locate the topic "Desktop Customization 16.04" and click on it.
2. To view the tutorial, click on the Play icon which is located in the player.
3. This tutorial explains how to customise the Desktop of "Ubuntu Linux 16.04".
4. Once the tutorial is complete, choose the next tutorial from the playlist which is located on the right side or below the player.

## 6 Third Tutorial: Installing Software 16.04

1. Locate the topic "Installing Software 16.04" and click on it.
2. To view the tutorial, click on the Play icon which is located in the player.
3. "Installing Software 16.04" tutorial explains how to install various software on "Ubuntu Linux 16.04".
4. Once the tutorial is complete, choose the next tutorial from the playlist which is located on the right side or below the player.

## 7 Instructions to practise the remaining tutorials

1. The remaining tutorials are explained using the `Linux Terminal`.
2. The commands shown will work on all versions of `Ubuntu Linux`.
3. To open the "`Terminal`", press the "`CTRL, Alt and T`" keys simultaneously on the keyboard.
4. Follow all the instructions given in the individual tutorials and reproduce all the commands as shown.

### 7.1 Common instructions for Assignments

- (a) Attempt the `Assignments` as instructed in each tutorial.
- (b) Save your work in your folder.

### 7.2 Common instructions to use Code files

- (a) Click on the link "`Code files`" located below the player and save it in your folder.
  - (b) Extract the downloaded zip file.
  - (c) You will see all the code/source files used in that particular tutorial.
  - (d) Use these files as per the instructions given in the particular tutorial.
5. Play-pause-practise the whole tutorial.
  6. Once the tutorial is complete, choose the next tutorial from the playlist which is located on the right side or below the player.
  7. Follow all the above instructions, till you complete all the tutorials in the series.

## 8 Seventh Tutorial: Working with Regular Files

1. At 1:49, the video tells to open a file named "`test1.sh`"

2. Pause the tutorial and click on the "`Code Files`" link.
3. Download, unzip and extract the content from the downloaded zip file into a new directory.
4. Go to that new directory.
5. Use the file named "`test1.sh`" and resume the video.
6. Else you will encounter an error "`No such file or directory`".
7. At 2:52 and 3:31, the video shows a path.
8. In your machine, the path will be `/home/your-username`

## 9 Eighth Tutorial: File Attributes

1. At 2:18 and 11:03, the video shows how to change `owner` and `group`.
2. Skip this because you may not have other users or groups in your machine.

## 10 Ninth Tutorial: Redirection Pipes

1. At 4:12, the video tells to open a file named "`test1.sh`"
2. Pause the tutorial and click on the "`Code Files`" link.
3. Download, unzip and extract the content from the downloaded zip file into a new directory.
4. Go to that new directory.
5. Use the file named "`test1.sh`" and resume the video.
6. Else you will encounter an error "`No such file or directory`".

## 11 Twelfth Tutorial: Basics of System Administration

1. At 11:15, the video tells to type `cd /home`
2. You have to type `cd /home/your-username`