



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 BASH

1. Click on "Select FOSS" or "All FOSS Categories" drop-down and choose "BASH".
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: Introduction to BASH Shell Scripting

1. Locate the topic Introduction to BASH Shell Scripting 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.

4.1 Instructions to practise

- (a) Open a new **terminal** by pressing **Ctrl + Alt + T** keys simultaneously on the keyboard.
- (b) At the prompt, type `cd Desktop/` and press "Enter".
- (c) Now type `mkdir name-rollno-Bash` and press "Enter".
(Eg. `mkdir Lavita-1-Bash`)
- (d) This will create a folder with your "name" and "rollno" on the Desktop.
- (e) Type `cd name-rollno-Bash` and press "Enter".
(Eg. `cd Lavita-1-Bash`)
- (f) This will take you to that particular folder.
- (g) Give a unique name to the files you save in your folder, so as to recognize it next time.
(Eg. "Practice-01-Bash")
- (h) Remember to save all your work in your folder.
- (i) This will ensure that your files don't get over-written by someone else.
- (j) Save your work from time to time, instead of saving it at the end of the task.

4.2 Common instructions for Assignments

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

4.3 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 that particular tutorial.

6. Play-pause-practise the whole tutorial.
7. Once the tutorial is complete, choose the next tutorial from the playlist which is located on the right side or below the player.
8. Follow all the above instructions, till you complete all the tutorials in the series.