



1 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 reproduce all the steps shown in the 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.

2 Perl

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

3 First tutorial: Variables in Perl

1. Locate the topic "Variables in Perl".
2. To view the tutorial, click on the video player icon on the right of the selected topic.
3. The **Outline** of the tutorial and the **Pre-requisite** will be visible on the right of the player.
4. The links for **Code Files** and **Assignment** will be available below the player.
5. Click on the player and view the tutorial.
6. At 1:34 mins, pause the video.

7. Here the video shows how to open the "Terminal" in Linux OS.

3.1 Instructions to practise on Linux OS

- (a) The tutorials are explained on the Linux OS.
- (b) It will be easy for the Linux users to follow as instructed in the tutorial.
- (c) To open the terminal in Ubuntu Linux, press **Ctrl, Alt and T** keys on your Keyboard.

3.2 Instructions to practise on Windows OS

- (a) On Windows, one has to use "Command Prompt".
- (b) To open the "Command Prompt" on Windows, press the "Windows" key and "R" key simultaneously on your keyboard. It will open the "Run" prompt.
- (c) At the prompt, type "cmd" and click on "Ok".
- (d) This will open the "Command Prompt".

3.3 Common instructions for Assignments

- (a) At the prompt, type `cd Desktop/` and press "Enter".
- (b) Now type `mkdir name-rollno-perl` and press "Enter".
(Eg. `mkdir Amol-1-perl`)
- (c) This will create a folder with your "name" and "rollno" on the Desktop.
- (d) Type `cd name-rollno-perl` and press "Enter".
(Eg. `cd Amol-1-perl`)

- (e) This will take you to that particular folder.
- (f) Give a unique name to the files you save in your folder, so as to recognize it next time.
(Eg. "Practice-01-perl")
- (g) Remember to save all your work in your directory.
- (h) This will ensure that your files don't get over-written by someone else.
- (i) Remember to save your work from time to time, instead of saving it at the end of the task.
- (j) Attempt all the given assignments as instructed in the tutorial.

3.4 Common instructions to use Code files

- (a) Click on the link "Code files" below the video player and save it in your folder.
 - (b) Extract the downloaded zip file.
 - (c) You will see all the code/source files used in the particular tutorial.
 - (d) Use these files as per the instructions given in the particular tutorial.
8. Play-pause-practise the whole tutorial.
 9. Once the tutorial is complete, click on the back button on the browser (top-left corner left-arrow button).
 10. Now, choose the next tutorial and follow all the above instructions, till you complete all the tutorials in the series.