



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 NetBeans

1. Click on "Select FOSS Category" drop-down and choose "NetBeans".
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: Introduction to Netbeans

1. Locate the topic "Introduction to Netbeans".
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 **Assignment** and **Code Files** will be available below the player.
5. Click on the player and view the tutorial.

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 on the tutorial.

3.2 Instructions to practise on Windows OS

- (a) From 3:23 to 3:35 the tutorial shows how to launch NetBeans in Linux.
- (b) To launch Netbeans in Windows, click on Start then click on All Programs then click on Netbeans folder and click on NetBeans IDE icon.
- (c) At 3:49, pause the video. If you do not see the workspace window as shown in the tutorial, then click on Window menu at the top.
- (d) There you can select the window you want to display.

3.3 Instructions to practise

- (a) Create a folder on the "Desktop" with your Name-RollNo-Component. (Eg. "vin-04-NetBeans")
- (b) Give a unique name to the files you save, so as to recognize it next time. (Eg. "Practice-1-vin").
- (c) Remember to save all your work in your folder.
- (d) This will ensure that your files don't get over-written by someone else.
- (e) Save your work from time to time, instead of saving it at the end of the task.

3.4 Common instructions for Assignments

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

3.5 Common instructions to use Code files

- (a) Code files used in the tutorial will be available as a link "Code files" below the video player.
 - (b) Click on the link "Code files" and save it in your folder.
 - (c) Extract the downloaded zip file.
 - (d) You will see all the code/source files used in the particular tutorial.
 - (e) Use these files as per the instructions given in the particular tutorial.
6. Once the tutorial is complete, click on the back button on the browser (top-left corner left-arrow button).
 7. Now, choose the next tutorial and follow all the above instructions, till you complete 7 tutorials.

4 Eighth tutorial: Connecting to a MySQL Database

1. Locate the topic "Connecting to a MySQL Database".
2. To view the tutorial, click on the video player icon on the right of the selected topic.

3. Click on the player and view the tutorial.

4.1 Instructions to practise on Windows OS

- (a) This tutorial is explained in Linux OS.
- (b) For Windows OS, follow the instructions given below.
- (c) At 2:52, pause the video. You will need to enter the Path to the admin tool.
- (d) For Windows, the path will be where your MySQL files are installed.
For example-C:\Program Files(x86)\MySQL Server 5.1\bin\mysqladmin.exe
- (e) Similarly at 3:22, pause the video. You will need to enter the Path to start command.
For example-C:\Program Files(x86)\MySQL Server 5.1\bin\mysqld.exe
- (f) Once again at 3:52, pause the video. You will need to enter the Path to stop command.
For example-C:\Program Files(x86)\MySQL Server 5.1\bin\mysqladmin.exe

4. Play-pause-practise the whole tutorial.
5. Once the tutorial is complete, click on the back button on the browser (top-left corner left-arrow button).
6. Now, choose the next tutorial and follow all the above instructions, till you complete all the tutorials in the series.