# 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 C and C++

1. Click on "Select FOSS Category" drop-down and choose "C and C++".

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: First C Program

1. Locate the topic "First C Program".

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 0:55 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.

## 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-c-cpp and press "Enter".
(Eg. mkdir Ashwini-1-c-cpp)

(c) This will create a folder with your "name" and "rollno" on the Desktop.

(d) Type cd name-rollno-C++ and press "Enter".
(Eg. cd Ashwini-1-c-cpp)

(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-c")

(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.