Instruction Sheet for ExpEYES Spoken Tutorial Team IIT Bombay



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 reproduce all the commands 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.

3 ExpEYES

- 1. Click on "Select FOSS" or "All FOSS Categories" drop-down and choose "ExpEYES".
- 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 ExpEYES Junior

1. Locate the topic "Introduction to ExPEYES Junior" 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, Code Files and Slides 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. These tutorials are created on Ubuntu Linux versions 14.04 and 14.10.
- 7. From 3.44 min to 3.59 min the tutorial shows how to open ExpEYES application in Ubuntu.
- 8. From 7.15 min to 7.58 min the tutorial shows how to open ExpEYES application in Windows.
- 9. To open the interface in Windows OS, open the expeyes-3.0.0 folder, then open the eyes-junior folder.
- 10. Right click and select croplus file.
- 11. Python exe file runs and opens the ExpEYES interface

4.1 Common Instructions to practise

- Create a folder on the "Desktop" with your "Name-RollNo-Component".
 - (Eg. "Kaushik-01-Expeyes").
- 2. Give a unique name to the files you save, so as to recognize it next time.
 - (Eg. "Practice-1-kaushik").
- 3. Remember to save all your work in your folder.
- 4. This will ensure that your files don't get overwritten by someone else.
- 5. Save your work from time to time, instead of saving it at the end of the task.

4.2 Common instructions for Assignments

- 1. Attempt the Assignments as instructed in the tutorial.
- 2. Save your work in your folder.

4.3 Common instructions to use Code files

- 1. Click on the link "Code files" located below the player and save it in your folder.
- 2. Extract the downloaded zip file.
- 3. You will see all the code/source files used in the particular tutorial.
- 4. 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.