



1 Online / Offline content

1. The online content of Spoken Tutorials can be accessed from :
<https://spoken-tutorial.org/tutorial-search/>
2. You can also download the Spoken Tutorials for offline learning from :
<https://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.
6. Read the README.txt file and do as instructed.

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 video side-by-side.
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 Side-by-side learning video (Only for offline content)

1. Go to the folder name spoken on your machine.
2. Locate `index.html` file.
3. Open this file with either Firefox or Chrome web browser.
4. The Side-by-Side learning video will appear. This video will explain how to learn from the spoken tutorials.
5. Click on the Play button to play the video.
6. Note all the steps explained therein.

4 CircuitJS

1. Click on "Select FOSS" or "All FOSS Categories" drop-down and choose "CircuitJS".
2. Click on "Select Language" or "All Languages" drop-down and choose the language "English".
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.

5 First tutorial: Installation of CircuitJS

1. Locate the topic "Installation of CircuitJS" and click on it.
2. To view the tutorial, click on the Play icon which is located in the player.
3. It explains how to use CircuitJS in online mode and Install CircuitJS on linux and windows OS and use it in offline mode.

6 Second tutorial: Ohm's Law using CircuitJS simulator

1. Locate the topic "Ohm's Law using CircuitJS simulator" and click on it.
2. To view the tutorial, click on the Play icon which is located in the player.
3. How voltage, resistance, and current are related in a circuit and how Ohm's Law helps to understand this relationship.

6.1 Instructions to practise

1. Create a folder on the "Desktop" with your "Name-RollNo-Component".
(Eg. "vin-04-circuitjs").
2. Give a unique name to the files you save, so as to recognize it next time.
(Eg. "circuitjs-1-vin").
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.

6.2 Common instructions for Assignments

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

6.3 Common instructions

1. Follow all the steps as shown in each tutorial and understand the working of each instruc-

tion.

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