

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/>
 - (a) From this link download the FOSS categories in the language you wish to learn.
 - (b) The Spoken Tutorial content will be downloaded as a zip file on your machine.
 - (c) Extract the contents of the zip file and access them.

2. Give a unique name to the files you save, so as to recognize it next time.
(Eg. **Practice-1kean**).
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. Similarly practise all the tutorials available in the series

4.1 Instructions for Assignments

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

2 Rust Programming Language

1. Click on **Select FOSS** or **All FOSS Categories** drop-down and choose **Rust Programming Language**.
2. Click on **Select Language** or **All Languages** drop-down and choose the language as **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.

4.2 Instructions to use Code files

1. Click on the **Code Files** link located below the player and download it in your system.
2. Make a copy of the downloaded zip file.
3. Extract the downloaded zip file.
4. The code files folder is extracted.
5. Double click on the folder to see its contents.
6. You will see all the code/source files used in the particular tutorial.
7. Use these files as per the instructions given in the particular tutorial.

3 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 by **Side-by-Side Method**.
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.

5 First tutorial: Installation of Rust on Linux

1. Locate the topic **Installation of Installation of Rust** and click on it.
2. To view the tutorial, click on the **Play** icon which is located in the player.
3. The **Pre-requisite**, **Script**, **Slides** will be visible below the player (only for Online contents).
4. **Outline** 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. To practice this tutorial a working internet connection is required
7. When you finish this topic, click on the next tutorial.

4 Instructions to practise

1. Create a folder on the **Desktop** with your **Name-RollNo-Component**
(Eg. **kean-04-rust**).

6 Second tutorial: Hello World using Cargo

1. Locate the topic **Hello World** using **Cargo** and click on it.
2. To view the tutorial, click on the **Play** icon which is located in the player.
3. The **Pre-requisite**, **Script**, **Slides** will be visible below the player (only for Online contents).
4. **Outline**, **Assignment** 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. When you finish this topic, click on the next tutorial.

7 Third tutorial: Variables and Mutability

1. Locate the topic **Variables and Mutability** and click on it.
2. To view the tutorial, click on the **Play** icon which is located in the player.
3. The **Pre-requisite**, **Script**, **Slides** will be visible below the player (only for Online

contents).

4. **Outline**, **Assignment**, **Code files**, **Additional Material** 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. When you finish this topic, click on the next tutorial.

8 Fourth tutorial: Data Types

1. Locate the topic **Data Types** and click on it.
2. To view the tutorial, click on the **Play** icon which is located in the player.
3. The **Pre-requisite**, **Script**, **Slides** will be visible below the player (only for Online contents).
4. **Outline**, **Assignment**, **Code files** 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. When you finish this topic, click on the next tutorial.
7. **Follow all the above instructions, till you complete all the tutorials in the series.**