

Instruction Sheet for Android App using Kotlin  
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## 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 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 Android App using Kotlin

1. Click on "Select FOSS" or "All FOSS Categories" drop-down and choose "Android App using Kotlin".
2. Click on "Select Language" or "All Languages" drop-down and choose the language 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.
6. Note: To practise these tutorials, Internet connectivity is required

## 4 First tutorial: Overview of Android App using Kotlin

1. Locate the topic **Overview of Android App using Kotlin** 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 practise in parallel.

## 5 Second tutorial: Installation of Android Studio

1. Locate the topic **Installation of Android Studio** and click on it.
2. To view the tutorial, click on the Play icon which is located in the player.
3. Follow the instruction and do the installation in Ubuntu Linux machine.
4. Follow the steps given in the installation sheet if you want to install **Android studio in Windows**.

## 5.1 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.