Getting Started with Hello World App

Spoken Tutorial Project
http://spoken-tutorial.org
National Mission on Education through ICT
http://sakshat.ac.in

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IIT Bombay
10 Sep 2018

Learning Objectives

- **Explore the Android Studio interface**

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System Requirements

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- **Ubuntu Linux 16.04 operating system**
- **Android Studio version 3.x**
- **Android Phone with minimum of Android OS version 4.03**

Pre-requisites

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- **If not, please refer to the relevant tutorials in this series on this http://spoken-tutorial.org**

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- **So the building of the project may not get completed**

- **Click on the Try again link at the top right of the window, to build it again**

Error: Gradle project sync failed

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For any other error,

- **Click on the File menu in the menu bar**

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For any other error,

- Click on the **File** menu in the menu bar
- Select **Invalidate Caches/ Restart menu**

Enable USB debugging on Android phone

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- **Search in the internet on how to enable USB debugging**
- **Follow the steps provided there to do the setup**

Summary

In this tutorial we have learnt to

- **Explore the Android Studio interface**
- **Create a simple Kotlin App**
- **Run the App to see the output in an Android phone**

Assignment

1. **Change the text of TextView to Thank you**

2. **Run the App to see the changes**

About the Spoken Tutorial Project

- Watch the video available at
  http://spoken-tutorial.org
  /What_is_a_Spoken_Tutorial

- It summarises the Spoken Tutorial project

- If you do not have good bandwidth, you can download and watch it

Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- **Conducts workshops using spoken tutorials**
- **Gives certificates on passing online test**
- **For more details, please write to contact@spoken-tutorial.org**

Forum for specific questions

- **Do you have questions in THIS Spoken Tutorial?**
- **Please visit http://forums.spoken-tutorial.org**
- **Choose the minute and second where you have the question**
- **Explain your question briefly**
- **Someone from our team will answer them**

Acknowledgements

- **Spoken Tutorial Project is a part of the Talk to a Teacher project**
- **It is supported by the National Mission on Education through ICT, MHRD, Government of India**
- **More information on this Mission is available at http://spoken-tutorial.org /NMEICT-Intro**

Thank you

- The **Android app** and the script for this tutorial was contributed by **Abhishek Shah** *(FOSSEE Fellow 2018)*
- The video has been created by Spoken Tutorial team, IIT Bombay