ANDROID DEV COURSE

BASIC

start with learning java object orientated program

These are some **resources** which might help you in get going with Java :

* [Learn Java: Free Java Programming Tutorial For Beginners](https://www.udemy.com/java-tutorial/)
* [Learn Java](https://www.codecademy.com/learn/learn-java)
* [Java Tutorial](https://www.tutorialspoint.com/java/)
* [Java Tutorial | Learn Java - javatpoint](https://www.javatpoint.com/java-tutorial)
* [https://www.codecademy.com/learn/learn-java](https://www.javatpoint.com/java-tutorial)
* [Develop Apps | Android Developers](https://developer.android.com/develop/index.html).
* [20 Ways to Learn Android Development for Free](http://codecondo.com/20-ways-learn-android-development-free/)  
  [The 10 Best Online Resources to Learn Android Development](http://www.ideatoappster.com/10-best-online-resources-learn-android-development/)

Read android official android documentation at:

[Android Developers](http://developer.android.com/)

Tutorials

* [Android Tutorial](https://www.tutorialspoint.com/android/)
* [Androidhive - Android Tutorial for Beginners](http://www.androidhive.info/)

MEDIUM

LEARN KOTLIN AS IT HAS BEEN DECLARED AS OFFICIAL LANGUAGE FOR ANDROID BY GOOGLE

* Udemy course link of “Kotlin for Beginners: Learn Programming With Kotlin” is here :- <https://www.udemy.com/kotlin-course/>
* Treehouse started course for” Kotlin for Java Developers” link here : <https://teamtreehouse.com/library/kotlin-for-java-developers>
* Pluralsight link for “ Kotlin Fundamentals” <https://www.pluralsight.com/courses/kotlin-fundamentals>
* “***Kotlin in Action***” book by “Dmitry Jemerov and Svetlana Isakova” available here :- <https://www.manning.com/books/kotlin-in-action#downloads> (**chapter 6 and 11 will be free here** so that you can download and check the content and then you can buy)
* Amazon link for “***Kotlin in Action***” book by “Dmitry Jemerov and Svetlana Isakova” : [Buy Kotlin in Action Book Online at Low Prices in India](http://www.amazon.in/Kotlin-Action-Dmitry-Jemerov/dp/1617293296?tag=googinhydr18418-21&tag=googinkenshoo-21&ascsubtag=7af23d09-ee2a-4c52-8dd2-05a98f7aaf4d)
* Community-maintained list of links to Kotlin projects, libraries and other resources are available here : - <https://kotlinlang.org/docs/resources.html> , <https://kotlin.link/>
* Kotlin tutorial and books are available in this link <https://kotlinlang.org/docs/reference/> , <https://kotlinlang.org/docs/books.html>
* Some free video’s and blogs “ 10 KOTLIN TUTORIALS FOR BEGINNERS: DIVE INTO KOTLIN PROGRAMMING [VIDEO COURSE]” link <http://petersommerhoff.com/dev/kotlin/kotlin-beginner-tutorial/>
* [Learn kotlin in Y Minutes](https://learnxinyminutes.com/docs/kotlin/) - [Learn X in Y minutes Where X=kotlin](https://learnxinyminutes.com/docs/kotlin/)

Tutorial

1. [Simplified Coding](https://www.simplifiedcoding.net/)
2. [Android Tutorial](https://www.tutorialspoint.com/android/)

* ADVANCED
* [Architecting Android…The clean way?](http://fernandocejas.com/2014/09/03/architecting-android-the-clean-way/)
* [android10/Android-CleanArchitecture](https://github.com/android10/Android-CleanArchitecture)
* [Building Android Apps — 30 things that experience made me learn the hard way](https://medium.com%2F@medium.com/@cesarmcferreira/building-android-apps-30-things-that-experience-made-me-learn-the-hard-way-313680430bf9#.p5skrxru4)
* [https://www.reddit.com/r/android...](https://www.reddit.com/r/androiddev/comments/3ce8lm/help_implementing_mvp_and_handling_orientation/)
* [konmik/konmik.github.io](https://github.com/konmik/konmik.github.io/wiki/Introduction-to-Model-View-Presenter-on-Android#without-mvp-example-00)
* [ppicas/android-clean-architecture-mvp](https://github.com/ppicas/android-clean-architecture-mvp)
* [Tasting Dagger 2 on Android](http://fernandocejas.com/2015/04/11/tasting-dagger-2-on-android/)
* [Retrofit](https://square.github.io/retrofit/)
* [Butter Knife](http://jakewharton.github.io/butterknife/)
* [orfjackal/retrolambda](https://github.com/orfjackal/retrolambda)
* [Espresso](https://google.github.io/android-testing-support-library/docs/espresso/)
* [Android Studio 2.2](http://android-developers.blogspot.in/2016/09/android-studio-2-2.html)
* [Advanced Android App Development](https://www.udacity.com/course/advanced-android-app-development--ud855)

**SOME COURSES RECOMMENDED**

* Free courses of Android from **Google** and **Udacity**.
  + [Android Basics: User Interface | Udacity](https://in.udacity.com/course/android-basics-user-interface--ud834)
  + [Android Basics: User Input | Udacity](https://in.udacity.com/course/android-basics-user-input--ud836)
  + [Android Basics: Multiscreen Apps | Udacity](https://in.udacity.com/course/android-basics-multiscreen-apps--ud839)
  + [Android Basics: Networking | Udacity](https://in.udacity.com/course/android-basics-networking--ud843)
  + [Android Basics: Data Storage | Udacity](https://www.udacity.com/course/android-basics-data-storage--ud845)
* Free course of Android developer from **Scratch**
  + [Become an Android Developer from Scratch | Udemy](https://www.udemy.com/become-an-android-developer-from-scratch/)
* Books in PDF Formats for Technical Information (Not recommended )
  + [Books - Google Drive](https://goo.gl/wD3Fw6)

CHECK THESE SITES TIME TO TIME SO YOU CAN UPDATE YOURSELF REGARDING ANDROID NEWS , DEVELOPMENT -

* [Android news, apps, reviews, tips, hardware comparisons and forum](https://www.androidpit.com/)
* [Android Police - Android News, Apps, Games, Phones, Tablets](http://www.androidpolice.com/)
* [XDA Developer](http://forum.xda-developers.com/)

YOUTUBE CHANNELS:

* CodingWithMitch.
* Codetutor.
* goobar.
* Reso Coder
* Smartherd.
* Coding in Flow.