**Android Resources**

**Step 1: Learn a Programming language (Java or kotlin)**

* **Java -** 
  + **Video source -** [**https://www.youtube.com/watch?v=grEKMHGYyns**](https://www.youtube.com/watch?v=grEKMHGYyns)
  + **Blog source -** [**https://www.geeksforgeeks.org/java-tutorial/**](https://www.geeksforgeeks.org/java-tutorial/)
* **Kotlin -** 
  + **Video source -**[**https://youtube.com/playlist?list=PLQkwcJG4YTCRSQikwhtoApYs9ij\_Hc5Z9**](https://youtube.com/playlist?list=PLQkwcJG4YTCRSQikwhtoApYs9ij_Hc5Z9)
  + **Blog source -** [**https://developer.android.com/courses/kotlin-bootcamp/overview**](https://developer.android.com/courses/kotlin-bootcamp/overview)

**Step 2: Learn basic android programming**

* **Java -**[**https://youtube.com/playlist?list=PLu0W\_9lII9aiL0kysYlfSOUgY5rNlOhUd**](https://youtube.com/playlist?list=PLu0W_9lII9aiL0kysYlfSOUgY5rNlOhUd)
* **Kotlin -**
  + **Codelab based -** [**https://developer.android.com/courses/android-basics-kotlin/course**](https://developer.android.com/courses/android-basics-kotlin/course)
  + **Video based -**[**https://youtube.com/playlist?list=PLUcsbZa0qzu3Mri2tL1FzZy-5SX75UJfb**](https://youtube.com/playlist?list=PLUcsbZa0qzu3Mri2tL1FzZy-5SX75UJfb)

**Step 3: Learn fundamental of android development**

* **Java -** 
  + **Codelab based -** [**https://developer.android.com/courses/kotlin-android-fundamentals/overview**](https://developer.android.com/courses/kotlin-android-fundamentals/overview)
  + **Video based -**[**https://youtube.com/playlist?list=PLu0W\_9lII9aiL0kysYlfSOUgY5rNlOhUd**](https://youtube.com/playlist?list=PLu0W_9lII9aiL0kysYlfSOUgY5rNlOhUd)
* **Kotlin -**
  + **Codelab based -** [**https://developer.android.com/courses/kotlin-android-fundamentals/overview**](https://developer.android.com/courses/kotlin-android-fundamentals/overview)
  + **Video based -** [**https://youtube.com/playlist?list=PLQkwcJG4YTCTq1raTb5iMuxnEB06J1VHX**](https://youtube.com/playlist?list=PLQkwcJG4YTCTq1raTb5iMuxnEB06J1VHX)
* **Miscellaneous resources and roadmaps**
* <https://developer.android.com/courses/advanced-training/overview>
* <https://developer.android.com/courses/fundamentals-training/overview-v2>
* <https://www.google.com/amp/s/www.geeksforgeeks.org/android-tutorial/amp/>