Welcome to Android Workshop

Dates : 23rd & 24th March

Pre-requisites :

1. <u>System requirements:</u> Laptop with more than **8GB RAM** or more
2. <u>Software requirements:</u>Latest stable version of Android studio Installed on Laptop **(Hedgehog)** Link : https://developer.android.com/studio/install
3. Android Emulator with Any Device working on **Android 10.0**
4. Basic Knowledge of Java and Kotlin languages
5. Basic hands-on with writing Kotlin Code

Kotlin Basics Students should aware

1. Why Kotlin over Java
2. Advantages of Kotlin
3. Features of Kotlin not in Java
4. Basic kotlin syntax
5. Kotlin functions & Variables
6. Nullable Values & Null checks
7. Creating classes & Instances
8. String Templates
9. Conditional Expressions(if…else, for, while, when)
10. Kotlin basic Mutable & Non Mutable Collections

Free Resources for Kotlin

1. https://kotlinlang.org/docs/getting-started.htm
2. https://www.udemy.com/course/one-hour-kotlin-guide-for-beginners/
3. https://www.udemy.com/course/kotlin-for-beginners/
4. https://www.youtube.com/playlist?list=PLlxmoA0rQ-LwgK1JsnMsakYNACYGa1cjR

NOTE : Please complete the Installation & Kotlin Language brush up at least 5 days before workshop start date to enjoy learning smoothly 🙂