

## Assignment No : 1

1. What is Android, and who developed it?
2. What are the main components of an Android application?
3. What is the Android Manifest file, and why is it important?
4. Explain the difference between implicit and explicit intents in Android.
5. What is an Activity in Android? How does it differ from a Fragment?
6. What is the role of the Gradle build system in Android development?
7. How does Android handle background tasks? Explain Services and Work Manager.
8. What is the purpose of RecyclerView, and how is it different from ListView?
9. What are the different types of storage options available in Android?
10. What is Jetpack Compose, and how does it differ from traditional XML-based UI development?