Assignment : 2

Android Components and Resource Handling

Q.1 How is it used by components such as Activity, Service, and Broadcast Receiver? Give examples.

Q.2 Explain the Activity lifecycle with a neat diagram and describe the purpose of each lifecycle method.

Q.3 Differentiate between Explicit Intent and Implicit Intent with suitable examples.

Q.4 Explain Services and Broadcast Receivers in Android. How do they differ in terms of purpose, lifecycle, and use cases?

Q.5 What are Android Resources? Explain how String, Color, Drawable, Styles, and Themes are created and accessed in an Android application.

Q.6 What is Localization in Android? Explain the steps to prepare an Android application for localization and supporting multiple languages.