Assignment:2

Views, Fragments, and Data Handling

Que No	Question	CO	Bloom's Taxonomy
1	What are Fragments in Android? Discuss their lifecycle and explain how fragments improve modularity.	CO2	Understand
2	Explain the difference between ListView and RecyclerView. Why is RecyclerView preferred in modern Android development?	CO2	Remember
3	Write a short note on Adapters and their role in connecting data sources with views.	CO3	Remember
4	Describe the steps for implementing WebView in an Android application. Mention its advantages and security concerns.	CO3	Analyze
5	Discuss various data storage techniques available in Android. Compare SharedPreferences, Files, and SQLite with suitable use cases.	CO2	Analyze
6	Explain SQLite Database Connectivity with an example showing insert and retrieve operations	CO3	Understand
7	What are Content Providers in Android? Explain their purpose and working mechanism with an example.	CO2	Understand
8	Describe how Android manages data persistence when the application is closed or restarted	CO2	Remember