**Assignment 7.1**

1. **What is the use of SQLite open helper class in SQLite?**

SQLite Open Helper class is used to Create/Manage database and version management

It is abstract class so whenever we inherit any class using SQL Open Helper, we have to implement below methods

* [onCreate(SQLiteDatabase)](https://developer.android.com/reference/android/database/sqlite/SQLiteOpenHelper.html#onCreate(android.database.sqlite.SQLiteDatabase)),
* [onUpgrade(SQLiteDatabase, int, int)](https://developer.android.com/reference/android/database/sqlite/SQLiteOpenHelper.html#onUpgrade(android.database.sqlite.SQLiteDatabase, int, int))
* optionally [onOpen(SQLiteDatabase)](https://developer.android.com/reference/android/database/sqlite/SQLiteOpenHelper.html" \l "onOpen(android.database.sqlite.SQLiteDatabase))

1. **What is the use of On Upgrade function in SQLiteOpenHelper class?**

On Upgrade method is Called when the database needs to be upgraded.

The implementation should use this method to drop tables, add tables, alter table or do anything else it needs to upgrade to the new schema version.

1. **How to show SQLite database table information in Android application what is the best way to do it?**

Using Table Layout with Cursor