Problem Statement

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

Ans. A helper class to manage database creation and version management.

We create a subclass implementing onCreate(SQLiteDatabaase), onUpgrade(SQLiteDatabase, int, int) and optionally onOpen(SQLiteDatabase), and this class takes care of opening the database if it exists, creating it if it does not, and upgrading it as necessary. Transactions are used to make sure the database is always in a sensible state.

This class makes it easy for ContentProvider implementations to defer opening and upgrading the database until first use, to avoid blocking application startup with long-running database upgrades.

**b. What is the use of OnUpgrade function in SQLiteOpenHelper class?**

Ans. It is called, if the database version is increased in your application code. This method allows you to update an existing database schema or to drop the existing database and recreate it via the onCreate() method.

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

Ans. Using table layout with cursor.

Showing database information will be better suited with table layout is not an adapter view, you cannot use cursor adapter with it. So, use table layout with cursor to show data base table information.