Practical 8: Using SQLite

AIM: Create a suitable Android application to store, read, delete and update data in the SQLite database.

SQLite is a opensource SQL database that stores data to a text file on a device. Android comes in with built in SQLite database implementation. SQLite supports all the relational

Class Used:

SQLiteOpenHelper:

> A helper class to manage database creation and version management. You create a subclass

Methods:

1. public void onCreate(SQLiteDatabase db)

> This method is called when the database is created for the first time.

2. public void onUpgrade(SQLiteDatabase db, int oldVersion, int newVersion)

> This method is called when the database needs to be upgraded.

3. public void execSQL (String sql, Object[] bindArgs)

> Execute a single SQL statement that is NOT a SELECT/INSERT/UPDATE/DELETE.

Programs:

1. Create an android application to store data in SQLite Database.