Q.a. What is the use of SQLite open helper class inSQLite?Ans.- The android.database.sqlite.SQLiteOpenHelper class is used for database creation and version management. For performing any database operation, you have to provide the   implementation of onCreate() and onUpgrade() methods of SQLiteOpenHelper class.

example of android sqlite database...

package com.example.sqlite;

```java
public class Contact {

  int _id;

  String _name;

  String _phone_number;

   public Contact(){   }

  public Contact(int id, String name, String _phone_number){

    this._id = id;

    this._name = name;

    this._phone_number = _phone_number;

  }


  public Contact(String name, String _phone_number){

    this._name = name;

    this._phone_number = _phone_number;

  }

  public int getID(){

    return this._id;

  }


  public void setID(int id){

    this._id = id;
```

```
    }

  public String getName(){

    return this._name;

  }


  public void setName(String name){

    this._name = name;

  }


  public String getPhoneNumber(){

    return this._phone_number;

  }


  public void setPhoneNumber(String phone_number){

    this._phone_number = phone_number;

  }
}
```

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

Ans.- OnUpgrade is basically for handling new db changes(could be new columns addition,table addition) for any new version of your app.Droping the table is not always necessary   in onUpgrade it all depends on what your use case is. If the requirment is to not to persists the data from your older version of app then drop should help,but if its   like changing schema then it should only have alter

scripts.This method is called when you update your database version. It drops the existing tables and creates it again   when onCreate method is called again.

Q.-c. How to show SQLite database table information in Android application what is the best

   way to do it?

Ans.-Use table layout witSh cursor.

   showing data base information will be better suited with table layout.

   since table layout is not an adapter view, you can't use cursor adapter with it.

   So use table layout with cursor to show data base table information.