

```

import android.database.Cursor;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

    DataBaseHelper myDb;
    EditText txtId;
    Button btnClick;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        myDb = new DataBaseHelper(this);
        txtId = (EditText) findViewById(R.id.idID);
        btnClick = (Button) findViewById(R.id.idBtn);
        btnClick.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                ClickMe();
            }
        });
    }

    private void ClickMe() {
        String id = txtId.getText().toString();
        int result =myDb.deleteData(id);
        Toast.makeText(this,result+" :Rows
Affected",Toast.LENGTH_SHORT).show();
    }
}

```

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    tools:context="anu.com.sqlite.MainActivity"
    android:orientation="vertical">

    <EditText

```

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        android:id="@+id/idID"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="ID" />

<Button
    android:id="@+id/idBtn"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:background="#FFCC65"
    android:text="UPDATE" />

</LinearLayout>

```

### Database class

```

import android.content.ContentValues;
import android.content.Context;
import android.database.Cursor;
import android.database.sqlite.SQLiteDatabase;
import android.database.sqlite.SQLiteOpenHelper;

/**
 * Created by Arjun on 4/2/2017.
 */
public class DataBaseHelper extends SQLiteOpenHelper {
    public static final String DATABASE_NAME = "Student.db";
    public static final String TABLE_NAME = "Student_table";

    public static final String COL_1 = "ID";
    public static final String COL_2 = "NAME";
    public static final String COL_3 = "SURNAME";
    public static final String COL_4 = "MARKS";

    public DataBaseHelper(Context context) {
        super(context, DATABASE_NAME, null, 1);
    }

    @Override
    public void onCreate(SQLiteDatabase db) {
        db.execSQL("CREATE TABLE " + TABLE_NAME + " (ID INTEGER PRIMARY KEY AUTOINCREMENT,NAME TEXT,SURNAME TEXT,MARKS INTEGER)");
    }

    @Override
    public void onUpgrade(SQLiteDatabase db, int oldVersion, int newVersion)
    {
        db.execSQL("DROP TABLE IF EXISTS "+TABLE_NAME);
    }

    public Integer deleteData(String id){
        SQLiteDatabase db = this.getWritableDatabase();
        int i =db.delete(TABLE_NAME,"ID=?",new String[]{id});
        return i;
    }
}

```

