MOBILE PROGRAMMING LAB PRACTICAL 9

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ROLL NO: 69

BATCH: A4

PRACTICAL 8

AIM:-

Problem Statement: Design an activity for STUDENT REGISTRATION FOR SCHOLARSHIP. Design a form to accept roll number, name and marks of the student. On click of REGISTER button create/open existing database, and store the information entered by student in the student table. Also place a RESET button to reset all fields and a VIEW ALL APPLICATIONS button to display all rows of the student table.

activity main.xml

```
<?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:padding="l6dp"
    tools:context=".MainActivity">
    <EditText
        android:layout_width="match_parent"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:id="@+id/editName"
        android:layout_width="match_parent"
        android:layout_width="match_parent"
        android:layout_width="wrap_content"
        android:layout_width="wrap_content"
        android:layout_width="match_parent"
        android:layout_width="match_parent"
        android:layout_width="wrap_content"
        android:layout_width="wrap_content"
        android:layout_width="match_parent"
        andro
```

MainActivity.java

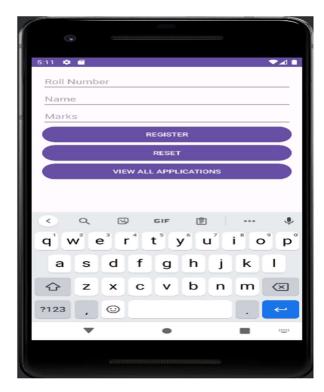
```
Toast. LENGTH SHORT) . show();
        resetFields();
private void viewAllApplications() {
```

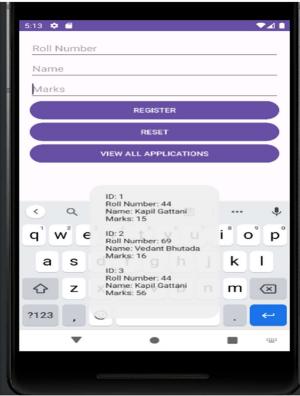
DatabseHelper.java

```
package com.example.practical9;
import android.content.Context;
import android.database.sqlite.SQLiteDatabase;
import android.database.sqlite.SQLiteOpenHelper;
public class DatabaseHelper extends SQLiteOpenHelper {
    private static final String DATABASE_NAME = "student_db";
```

Output:

✓ ■ com.example.practical9	drwx	2023-11-29 18:33	4 KB
> l cache	drwxrwsx	2023-11-29 18:32	4 KB
> lili code_cache	drwxrwsx	2023-11-29 18:36	4 KB
✓ ■ databases	drwxrwxx	2023-11-29 18:33	4 KB
🗐 student_db	-rw-rw	2023-11-30 11:14	20 KB
🖆 student_db-journal	-rw-rw	2023-11-30 11:14	0 B
	-rw-rw	2023-11-30 11:18	20 KB
	-rw-rw	2023-11-30 11:18	0 B
✓ I files	drwxrwxx	2023-11-29 18:36	4 KB





Conclusion: In this practical we successfully implemented an activity for STUDENT REGISTRATION FOR SCHOLARSHIP using SqlLite.