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ROLL NO: 20211CSE0208

SECTION: 5CSE-04

SQLITE

1.activity_main.xml:

```
<androidx.constraintlayout.widget.ConstraintLayout</pre>
   <TextView
       android:textSize="24sp"
   <EditText
       android:inputType="text"
       app:layout constraintStart toStartOf="parent"
       app:layout constraintTop toTopOf="parent"
   <EditText
       app:layout constraintTop toTopOf="parent"
```

```
<EditText
<EditText
    android:ems="10"
```

2. Mainactivity. java:

```
import android.widget.EditText;
EditText ed1,ed2,ed3,ed4;
    protected void onCreate(Bundle savedInstanceState) {
            boolean isInserted= myDb.insertData(ed2.getText().toString(),
```

```
Toast.LENGTH SHORT).show();
                    Toast.makeText(MainActivity.this, "Data Updated",
Toast.LENGTH SHORT).show();
            Integer deletedRows= myDb.deleteData(ed1.getText().toString());
                    buffer.append("Name :"+res.getString(1)+"\n");
                    buffer.append("Marks :"+res.getString(3)+"\n");
    private void showMessage(String title, String Message) {
        AlertDialog.Builder builder=new AlertDialog.Builder(this);
        builder.setCancelable(true);
```

```
}
}
```

3.SQLite_helper:

```
ed3.getText().toString(),
            ed4.getText().toString());
    if (isInserted==true)
        Toast.makeText (MainActivity.this, "Data Inserted",
bt2.setOnClickListener(new View.OnClickListener() {
    public void onClick(View view) {
        boolean isUpdate= myDb.updateData(ed1.getText().toString(),
                ed2.getText().toString(),
                ed3.getText().toString(),
                ed4.getText().toString());
            Toast.makeText(MainActivity.this, "Data Updated",
```

```
Toast.LENGTH SHORT).show();
            Integer deletedRows= myDb.deleteData(ed1.getText().toString());
                Toast.makeText (MainActivity.this, "Data not Deleted",
Toast.LENGTH SHORT).show();
        bt4.setOnClickListener(new View.OnClickListener() {
                    buffer.append("Name :"+res.getString(1)+"\n");
                    buffer.append("Course : "+res.getString(2)+"\n");
                    buffer.append("Marks :"+res.getString(3)+"\n");
                showMessage("Data", buffer.toString());
        builder.setTitle(title);
        builder.setMessage(Message);
       builder.show();
```

4.output:







