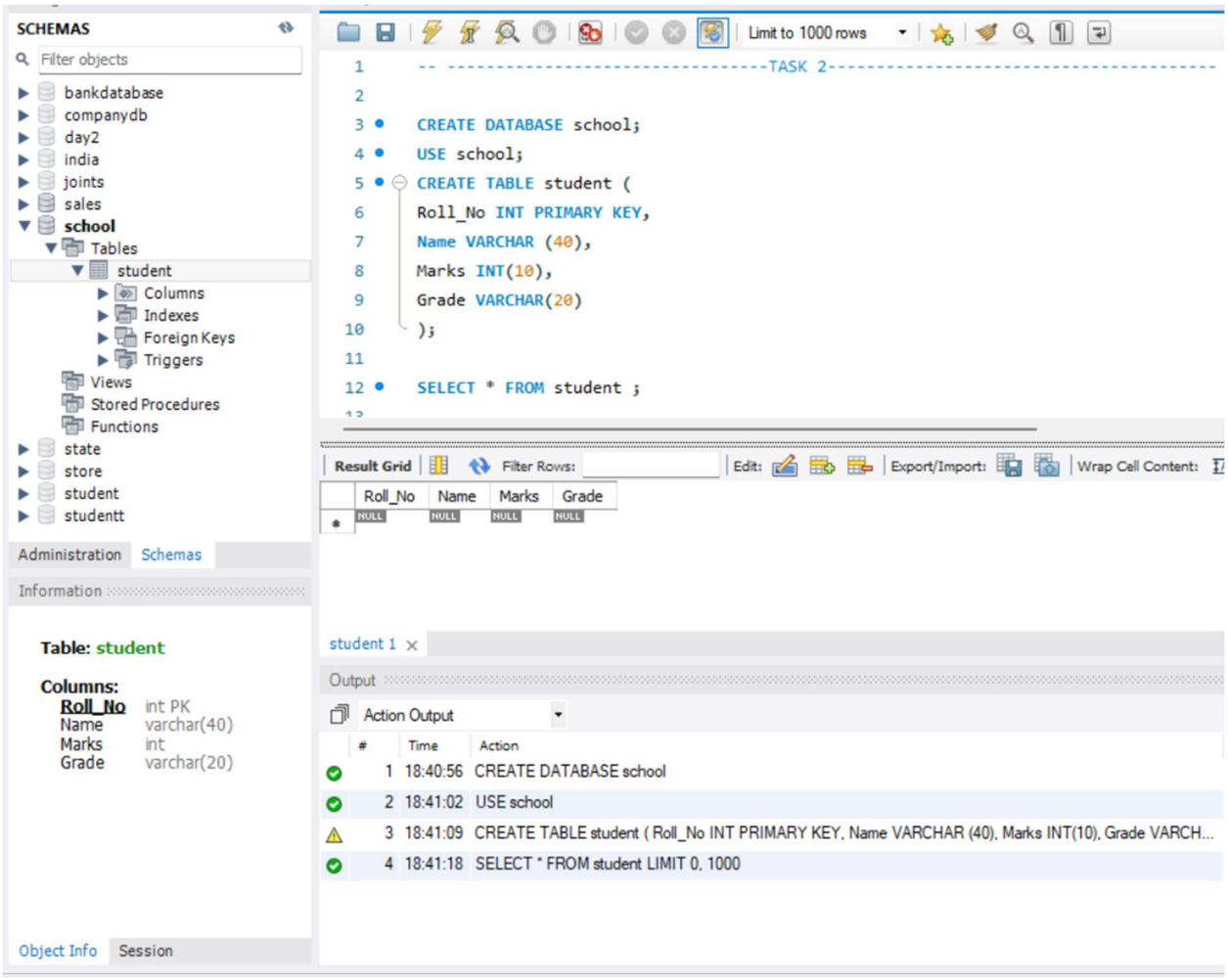
TASK – 2

Create a database named School and perform all the DDL commands(CREATE, ALTER, DROP, RENAME, TRUNCATE) for the table named STUDENT with fields:

- **Roll.No**
- **Name**
- **Marks**
- **Grade**



a) INSERT 10 ROWS INTO THE TABLE USING INSERT INTO

```
15
16 •    INSERT INTO student VALUES
17      (1,"SWALIHA",93,"A"),
18      (2,"IHSAN",74,"B"),
19      (3,"SWAFA",98,"A"),
20      (4,"JANNAH",60,"C"),
21      (5,"SHERIN",48,"D"),
22      (6,"JABI",47,"D"),
23      (7,"SINAN",37,"E"),
24      (8,"NAJA",47,"D"),
25      (9,"NAZI",93,"A"),
26      (10,"ZARWEEN",38,"E");
```

Result Grid | Filter Rows: | Edit:

(b) USE THE SELECT COMMAND TO DISPLAY THE TABLE.

```
28
29 •    SELECT * FROM student;
30
```

Result Grid | Filter Rows: | Edit:

Roll_No	Name	Marks	Grade
1	SWALIHA	93	A
2	IHSAN	74	B
3	SWAFA	98	A
4	JANNAH	60	C
5	SHERIN	48	D
6	JABI	47	D
7	SINAN	37	E
8	NAJA	47	D
9	NAZI	93	A
10	ZARWEEN	38	E
NULL	NULL	NULL	NULL

student 3 ×

(c) ADD A COLUMN NAMED Contact TO THE STUDENT TABLE.

```
31
32 •    ALTER TABLE student ADD Contact BIGINT;
33
```

Result Grid | Filter Rows: | Edit: | Expo

Roll_No	Name	Marks	Grade	Contact
1	SWALIHA	93	A	NULL
2	IHSAN	74	B	NULL
3	SWAFA	98	A	NULL
4	JANNAH	60	C	NULL
5	SHERIN	48	D	NULL
6	JABI	47	D	NULL
7	SINAN	37	E	NULL
8	NAJA	47	D	NULL
9	NAZI	93	A	NULL
10	ZARWEEN	38	E	NULL
NULL	NULL	NULL	NULL	NULL

student 4

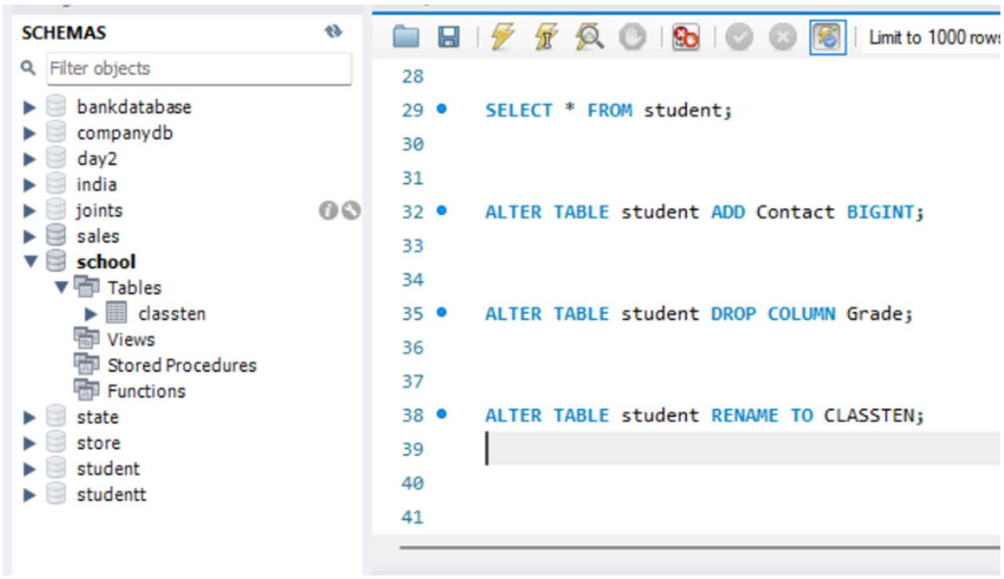
(d) REMOVE THE Grade COLUMN FROM THE Student TABLE.

```
35 •    ALTER TABLE student DROP COLUMN Grade;
36
```

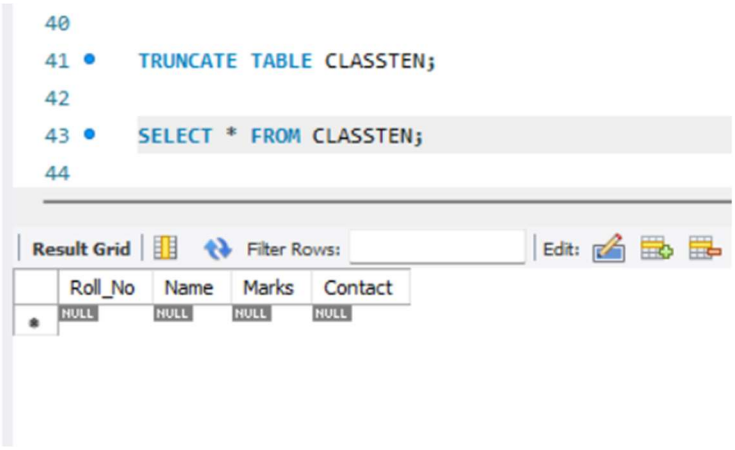
Result Grid | Filter Rows: | Edit:

Roll_No	Name	Marks	Contact
1	SWALIHA	93	NULL
2	IHSAN	74	NULL
3	SWAFA	98	NULL
4	JANNAH	60	NULL
5	SHERIN	48	NULL
6	JABI	47	NULL
7	SINAN	37	NULL
8	NAJA	47	NULL
9	NAZI	93	NULL
10	ZARWEEN	38	NULL
NULL	NULL	NULL	NULL

(e) RENAME THE TABLE TO CLASSTEN.



(f) DELETE ALL ROWS FROM THE TABLES



(g) REMOVE THE TABLE FROM THE DATABASE