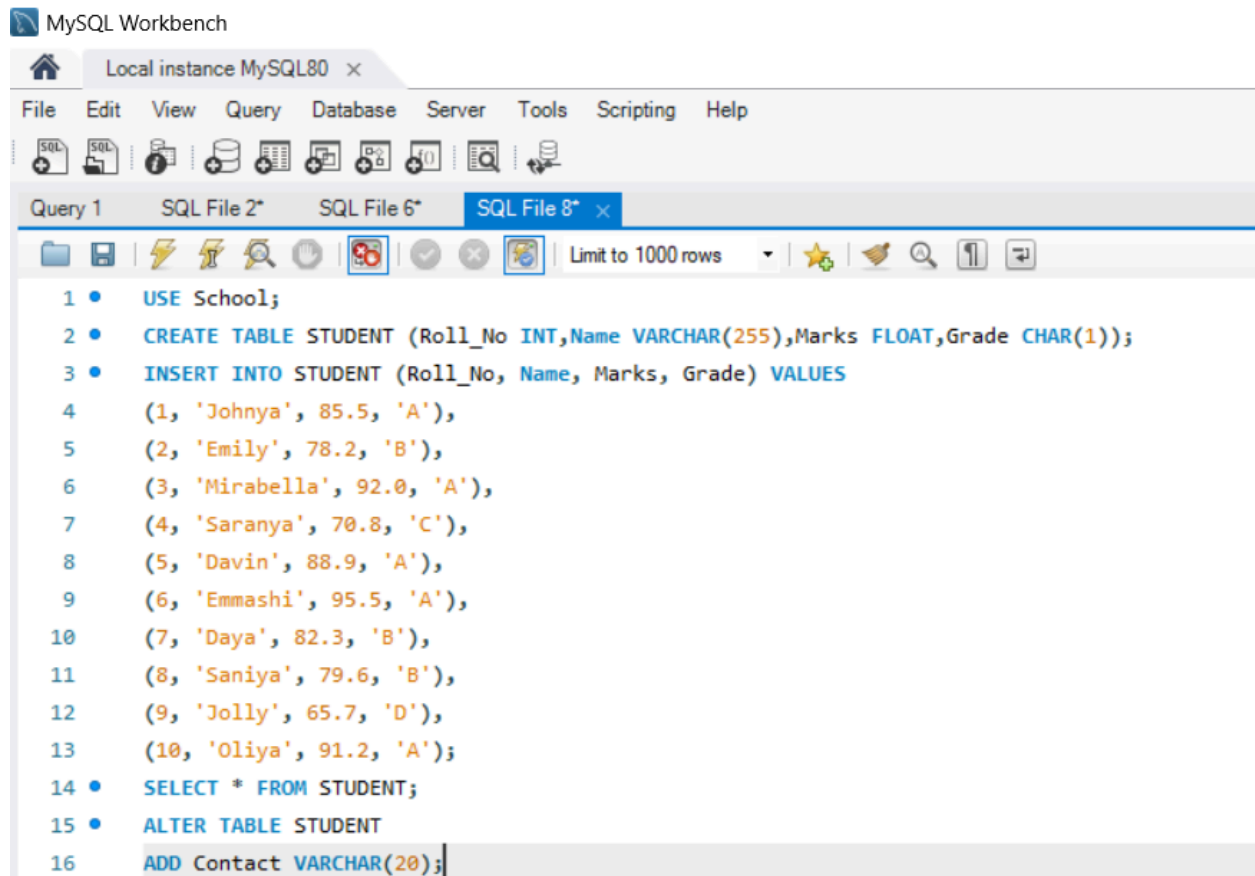Create a database named School and perform all the DDL commands(CREATE, ALTER, DROP, RENAME, TRUNCATE) for the table named STUDENT with fields:

- Roll.No
- Name
- Marks
- Grade

(a) Insert 10 rows into the table using INSERT INTO.
(b) Use the select command to display the table.
(c) Add a column named Contact to the STUDENT table.
(d) Remove the Grade column from the Student table.
(e) Rename the table to CLASSTEN.
(f) Delete all rows from the table.
(g) Remove the table from the database.

MySQL Workbench

Local instance MySQL80 ×

File   Edit   View   Query   Database   Server   Tools   Scripting   Help

Query 1   SQL File 2*   SQL File 6*   SQL File 8* ×

Limit to 1000 rows

```
 1 •   USE School;
 2 •   CREATE TABLE STUDENT (Roll_No INT,Name VARCHAR(255),Marks FLOAT,Grade CHAR(1));
 3 •   INSERT INTO STUDENT (Roll_No, Name, Marks, Grade) VALUES
 4     (1, 'Johnya', 85.5, 'A'),
 5     (2, 'Emily', 78.2, 'B'),
 6     (3, 'Mirabella', 92.0, 'A'),
 7     (4, 'Saranya', 70.8, 'C'),
 8     (5, 'Davin', 88.9, 'A'),
 9     (6, 'Emmashi', 95.5, 'A'),
10     (7, 'Daya', 82.3, 'B'),
11     (8, 'Saniya', 79.6, 'B'),
12     (9, 'Jolly', 65.7, 'D'),
13     (10, 'Oliya', 91.2, 'A');
14 •   SELECT * FROM STUDENT;
15 •   ALTER TABLE STUDENT
16     ADD Contact VARCHAR(20);
```

```
17 •     ALTER TABLE STUDENT
18       DROP COLUMN Grade;
19 •     RENAME TABLE STUDENT TO CLASSTEN;
20 •     TRUNCATE TABLE CLASSTEN;
21 •     DROP TABLE CLASSTEN;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

Roll_No	Name	Marks	Grade
1	Johnya	85.5	A
2	Emily	78.2	B
3	Mirabella	92	A
4	Saranya	70.8	C
5	Davin	88.9	A
6	Emmashi	95.5	A
7	Daya	82.3	B
8	Saniya	79.6	B
9	Jolly	65.7	D
10	Oliya	91.2	A

Output

Action Output

#	Time	Action	Message	Duration / Fetch
58	23:21:02	USE School	0 row(s) affected	0.000 sec
59	23:21:02	CREATE TABLE STUDENT (Roll_No INT, Name VARCHAR(255), Marks FLOAT, Grade CHAR(1))	0 row(s) affected	0.047 sec
60	23:21:02	INSERT INTO STUDENT (Roll_No, Name, Marks, Grade) VALUES (1, 'Johnya', 85.5, 'A'), (2, 'Emily', 78.2, 'B'),...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0	0.000 sec
61	23:21:02	SELECT * FROM STUDENT LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
62	23:21:02	ALTER TABLE STUDENT ADD Contact VARCHAR(20)	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.015 sec
63	23:21:02	ALTER TABLE STUDENT DROP COLUMN Grade	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.016 sec
64	23:21:02	RENAME TABLE STUDENT TO CLASSTEN	0 row(s) affected	0.016 sec
65	23:21:02	TRUNCATE TABLE CLASSTEN	0 row(s) affected	0.031 sec
66	23:21:02	DROP TABLE CLASSTEN	0 row(s) affected	0.015 sec