

## OUERY 1(STUDENT DATABASE)

show databases;

create database IF NOT exists newdatabase50;

SHOW DATABASES;

use newdatabase50;

CREATE TABLE STUDENT4 (stdid int4, stdname varchar(20), dob date,doj date, fee int4, gender char  
);

DESC STUDENT4;

INSERT INTO STUDENT4 ( stdid, stdname, dob, doj, fee, gender)

VALUES (1, 'Hrithik', '2006-04-05', '2025-02-05', 10000, 'M');

INSERT INTO STUDENT4 ( stdid, stdname, dob, doj, fee, gender)

VALUES (2, 'Gagan', '2006-05-04', '2025-05-06',10000,'M');

ALTER TABLE STUDENT4 ADD PHONE\_NO NUMERIC(10);

ALTER TABLE STUDENT4 RENAME COLUMN PHONE\_NO TO STUDENT\_NO;

ALTER TABLE STUDENT4 RENAME TO STUDENT\_INFO1;

SELECT \* FROM STUDENT\_INFO1;

ALTER TABLE STUDENT\_INFO1 DROP COLUMN gender;

DELETE FROM STUDENT\_INFO1 WHERE STDID = 2;

SELECT \* FROM STUDENT\_INFO1;

The screenshot displays the MySQL Workbench interface. The left sidebar shows a 'SCHEMAS' tree with various databases listed. The main editor window contains a SQL script with the following queries:

```
25 SELECT * FROM STUDENT_INFO1;
26
27 ALTER TABLE STUDENT_INFO1 DROP COLUMN gender;
28
29 DELETE FROM STUDENT_INFO1 WHERE STDID = 2;
30
31 SELECT * FROM STUDENT_INFO1;
```

The 'Result Grid' shows the output of the last query, displaying a single row with the following data:

stdid	stdname	dob	doj	fee	STUDENT_NO
1	Hrithik	2006-04-05	2025-02-05	10000	10000

The bottom panel shows the 'Output' tab with a list of actions and their results:

#	Time	Action	Message	Duration / Fetch
15	11:17:24	ALTER TABLE STUDENT4 RENAME COLUMN PHONE_NO TO STUDENT_NO	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.015 sec
16	11:17:28	ALTER TABLE STUDENT4 RENAME TO STUDENT_INFO1	0 row(s) affected	0.015 sec
17	11:17:32	SELECT * FROM STUDENT_INFO1 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
18	11:17:39	ALTER TABLE STUDENT_INFO1 DROP COLUMN gender	0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0	0.015 sec
19	11:17:43	DELETE FROM STUDENT_INFO1 WHERE STDID = 2	1 row(s) affected	0.000 sec
20	11:18:39	SELECT * FROM STUDENT_INFO1 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

The bottom status bar shows the system clock as 11:33:07 AM on 22-09-2025.