

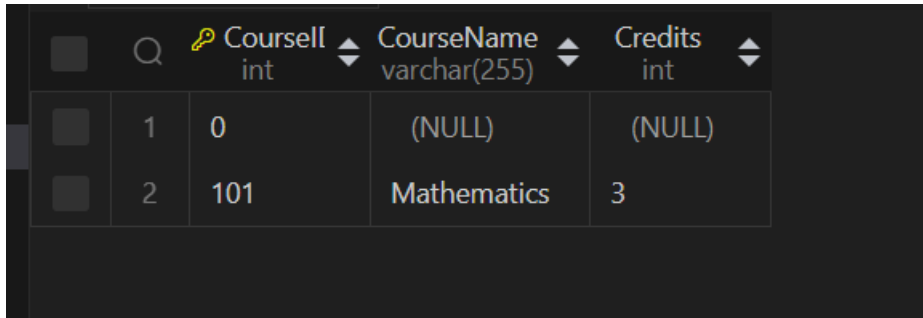
Assignment-3

Name: Shrikant Sharma

Roll No.: T23CS005

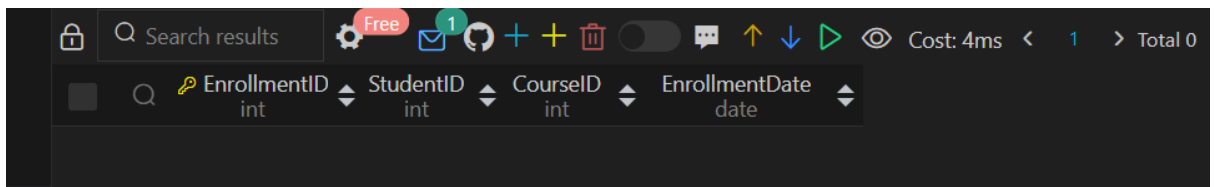
Q1. Table Creation (Schema)

1. Course



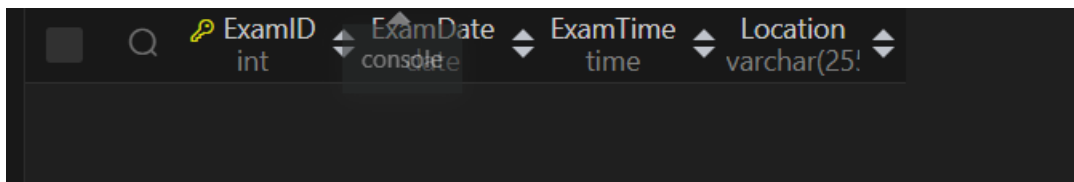
	CourseID int	CourseName varchar(255)	Credits int
	1	0	(NULL)
	2	101	Mathematics

2. Enrolment



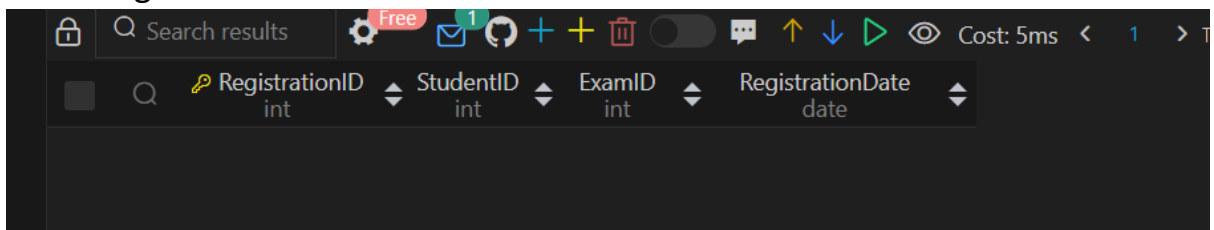
	EnrollmentID int	StudentID int	CourseID int	EnrollmentDate date
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3. Exam



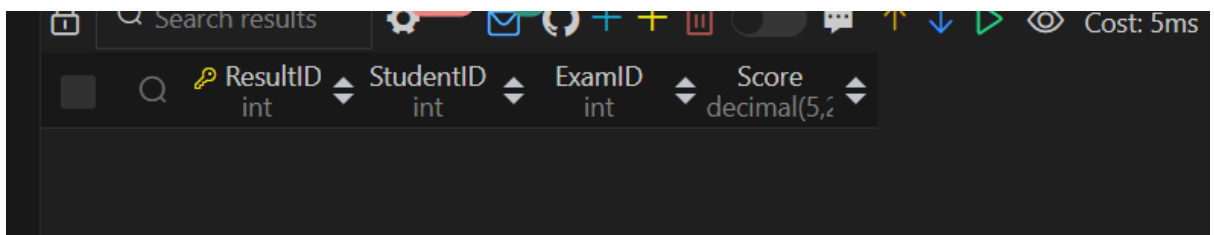
	ExamID int	ExamDate date	ExamTime time	Location varchar(255)
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4. Exam Registration



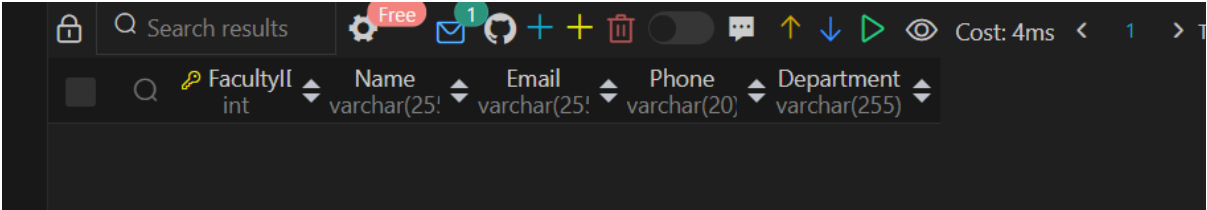
	RegistrationID int	StudentID int	ExamID int	RegistrationDate date
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5. Exam Result



	ResultID int	StudentID int	ExamID int	Score decimal(5,2)
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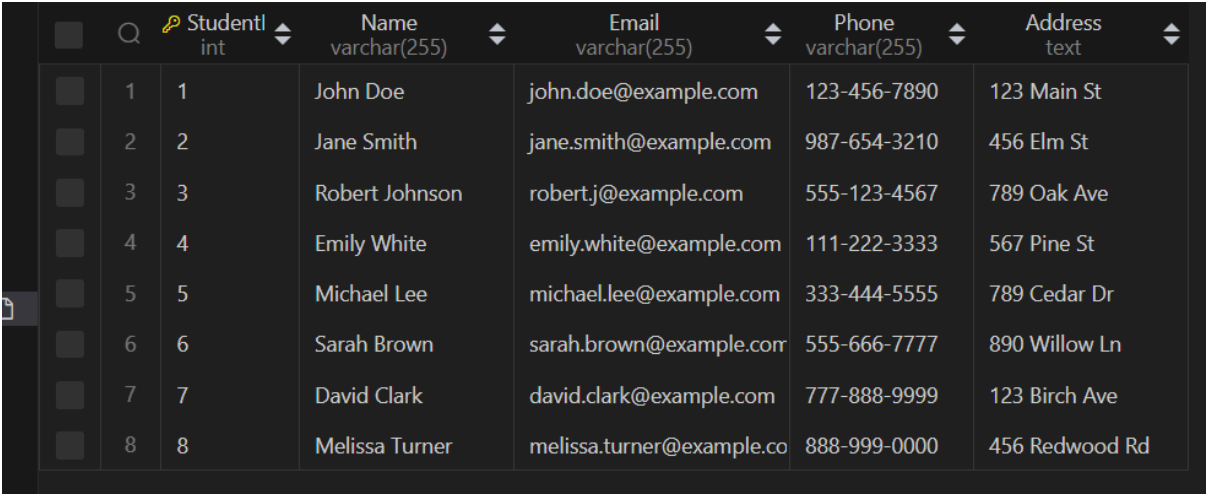
6. Faculty



The screenshot shows a database interface with a toolbar at the top containing icons for search, settings, and other functions. Below the toolbar, the 'Faculty' table is selected, and its structure is displayed. The table has five columns: 'FacultyID' (int), 'Name' (varchar(255)), 'Email' (varchar(255)), 'Phone' (varchar(20)), and 'Department' (varchar(255)).

FacultyID	Name	Email	Phone	Department
int	varchar(255)	varchar(255)	varchar(20)	varchar(255)

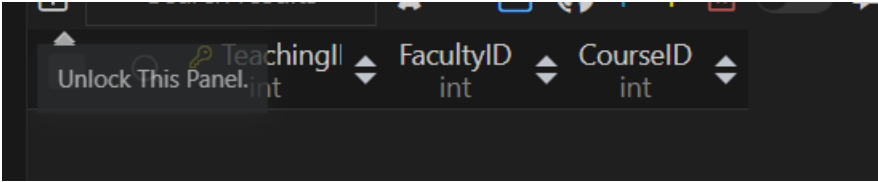
7. Student



The screenshot shows a database interface with a toolbar at the top. Below the toolbar, the 'Student' table is selected, and its structure and data are displayed. The table has seven columns: 'StudentID' (int), 'Name' (varchar(255)), 'Email' (varchar(255)), 'Phone' (varchar(255)), 'Address' (text), and 'City' (text). The data is as follows:

StudentID	Name	Email	Phone	Address	City
1	John Doe	john.doe@example.com	123-456-7890	123 Main St	San Francisco
2	Jane Smith	jane.smith@example.com	987-654-3210	456 Elm St	New York
3	Robert Johnson	robert.j@example.com	555-123-4567	789 Oak Ave	Los Angeles
4	Emily White	emily.white@example.com	111-222-3333	567 Pine St	Chicago
5	Michael Lee	michael.lee@example.com	333-444-5555	789 Cedar Dr	San Diego
6	Sarah Brown	sarah.brown@example.com	555-666-7777	890 Willow Ln	Portland
7	David Clark	david.clark@example.com	777-888-9999	123 Birch Ave	Seattle
8	Melissa Turner	melissa.turner@example.com	888-999-0000	456 Redwood Rd	San Jose

8. Teaching



The screenshot shows a database interface with a toolbar at the top. Below the toolbar, the 'Teaching' table is selected, and its structure is displayed. The table has three columns: 'TeachingID' (int), 'FacultyID' (int), and 'CourseID' (int). The 'TeachingID' column is highlighted with a yellow background.

TeachingID	FacultyID	CourseID
int	int	int