---Insert into Student Table:

Insert Query:::

INSERT INTO Students (name, email, dob) VALUES ('Amit Patel', 'amit@gmail.com', '2000-05-10');

INSERT INTO Students (name, email, dob) VALUES ('Riya Sharma', 'riya@gmail.com', '2001-11-20');

Select Query:::

Select * from Students;

	student_id	name	email	dob
1	1	Amit Patel	amit@gmail.com	2000-05-10
2	2	Riya Sharma	riya@gmail.com	2001-11-20

Null OR Default:::

INSERT INTO Students (name, email, dob) VALUES ('Kabir Mehta', 'kabir@gmail.com', NULL);

Select Query:::

Select * from Students;

Total rows loaded: 3

	student_id	name	email	dob
1	1	Amit Patel	amit@gmail.com	2000-05-10
2	2	Riya Sharma	riya@gmail.com	2001-11-20
3	3	Kabir Mehta	kabir@gmail.com	NULL

---Insert into Courses Table:

Insert Query:::

INSERT INTO Courses (course_name, course_code, credits) VALUES ('Database Systems', 'DB101', 4);

INSERT INTO Courses (course_name, course_code, credits) VALUES ('Web Development', 'WD202', 3);

INSERT INTO Courses (course_name, course_code, credits) VALUES ('Data Science', 'DS303', 5);

Select Query:::

select * from Courses;

	course_id	course_name	course_code	credits
1	1	Database Systems	DB101	4
2	2	Web Development	WD202	3
3	3	Data Science	DS303	5

Total rows loaded: 3

---Insert into Enrollments:

Insert Query:::

-- Using DEFAULT enrollment_date

INSERT INTO Enrollments (student_id, course_id) VALUES (1, 1);

INSERT INTO Enrollments (student_id, course_id) VALUES (2, 2);

-- Insert with specific date

INSERT INTO Enrollments (student_id, course_id, enrollment_date) VALUES (3, 1, '2025-08-01');

Select Query:::

select * from Enrollments;

	enrollment_id	student_id	course_id	enrollment_date
1	1	1	1	2025-08-05
2	2	2	2	2025-08-05
3	3	3	1	2025-08-01

Total rows loaded: 3

---Update into Students Table:

Update Query:::

UPDATE Students

SET email = 'amit.patel2025@gmail.com'

WHERE student_id = 1;

Grid view | Form view

Total rows loaded: 3

	student_id	name	email	dob
1	1	Amit Patel	amit.patel2025@gmail.com	2000-05-10
2	2	Riya Sharma	riya@gmail.com	2001-11-20
3	3	Kabir Mehta	kabir@gmail.com	NULL

---Delete into enrollment Table:

DELETE FROM Enrollments

WHERE enrollment_id = 2;

Grid view | Form view

Total rows loaded: 2

	enrollment_id	student_id	course_id	enrollment_date
1	1	1	1	2025-08-05
2	3	3	1	2025-08-01