

S\_name varchar(50)
NOT NULL,
Roll\_no int UNIQUE
NOT NULL,
Branch varchar(50)
DEFAULT 'ECE'
);

Library

4. INSERT INTO Library (Lib\_ID, lib\_name, qualification, Ph\_no) VALUES
(1, 'MIT Library', 'BTech', 9511270523),
(2, 'Central Library', 'MTech', 8080626200),
(3, 'Techno Library', 'Diploma', 9356866971),
(4, 'School Library', 'PhD', 8767349797),
(5, 'Gandhi Library', 'BTech', 9223645893);

Lib_ID	Lib_name	Qualification	Ph_No
1	MIT Library	BTech	9511270523
2	Central Library	MTech	8080626200
3	Techno Library	Diploma	9356866971
4	School Library	PhD	8767349797
5	Gandhi Library	BTech	9223645893

(Student\_ID, s\_name, roll\_no, Branch, Lib\_ID)
VALUES
(1, 'Bhairu Salunke', '06', 'ECE', 1),
(2, 'Akshay Kale ', '38', 'CSE', 2),
(3, 'Anjali Dombe', '21',

(4, 'Varad Baradkar', '03',

'ECE', 3),

'CSE', 4);

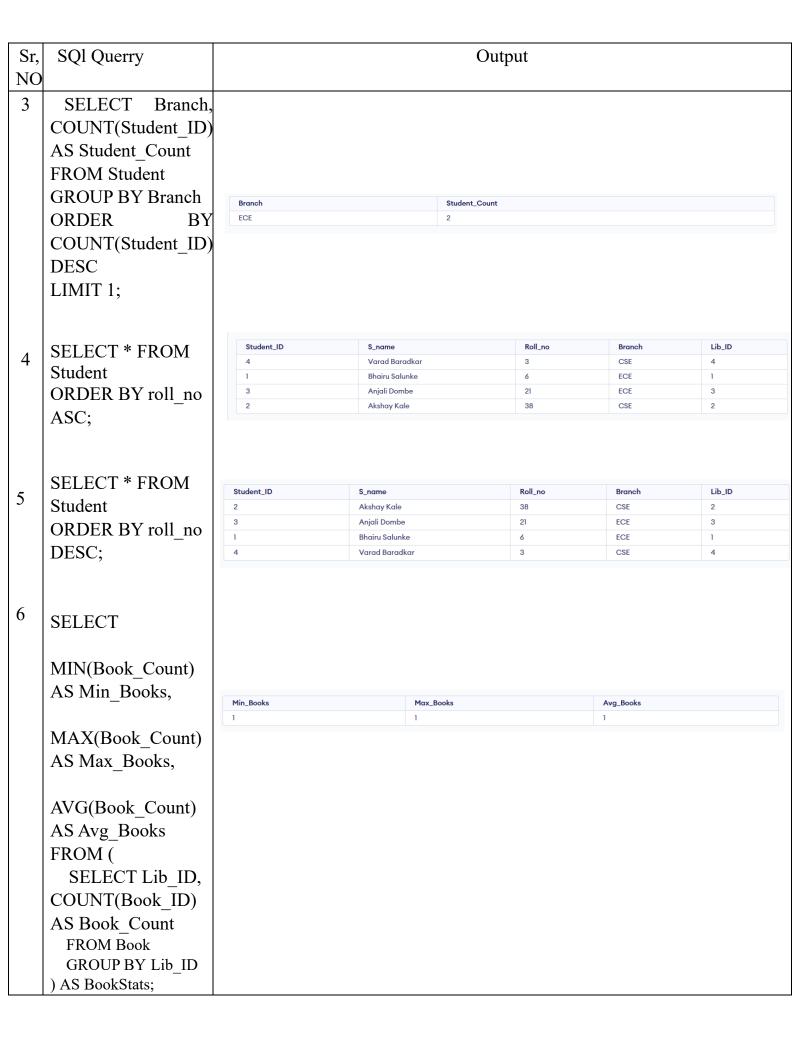
**INSERT INTO Student** 

## Student

Student_ID	S_name	Roll_no	Branch	Lib_ID
1	Bhairu Salunke	6	ECE	1
2	Akshay Kale	38	CSE	2
3	Anjali Dombe	21	ECE	3
4	Varad Baradkar	3	CSE	4

Sr, NO	SQl Querry	Output					
6.	INSERT INTO Book (Book_ID, book_name, author, publisher, Lib_ID, is_issued) VALUES	Book Book_ID	Book_Name	Author	Publisher	Lib_ID	is_issued
	(1001, 'The	1001	The Alchemist	Paulo Coelho	HarperCollins	2	1
	Alchemist', 'Paulo Coelho', 'HarperCollins',	1002	Think and Grow Rich	Napoleon Hill	TarcherPerigee	3	1
		1003	Rich Dad Poor Dad	Robert Kiyosaki	Warner Books	1	1
		1004	The 5 AM Club	Robin Sharma	HarperCollins	4	1
	2, 1), (1002, 'Think and Grow Rich', 'Napoleon Hill', 'TarcherPerigee', 3,1), (1003, 'Rich Dad Poor Dad', 'Robert Kiyosaki', 'Warner Books', 1,1), (1004, 'The 5 AM Club', 'Robin Sharma', 'HarperCollins', 4,1);						

Sr,	SQl Querry	Outpu	t
NO		1	
1.	SELECT Branch, COUNT(Student_ID)		
	AS Total_Students	Branch Total_Students  ECE 2	
	FROM Student	CSE 2	
	GROUP BY Branch		
	ORDER BY		
	COUNT(Student_ID)		
	DESC;		
2.	SELECT l.lib_name, COUNT(b.Book_ID)		
	· —	Lib_name	Total_Books
	AS Total_Books	Techno Library School Library	1
	FROM Library 1	MIT Library	1
	JOIN Book b ON	Central Library	1
	1.Lib_ID = b.Lib_ID		
	GROUP BY		
	l.lib_name		
	ORDER BY		
1	COUNT(b.Book ID)		
	DESC;		



Sr, NO	SQl Querry	Output			
7	SELECT MIN(Roll_no) AS Min_Roll, MAX(Roll_no) AS Max_Roll,				
	AVG(Roll_no)	Min_Roll	Max_Roll	Avg_Roll	
	AS Avg_Roll FROM Student;	3	38	17	
8	SELECT SUM(is_issued) AS Total_Issued_Books	Total_Issued_Books			
5	Total_Issued_Books FROM Book;				