_Aim:	To understand & apply aggregate functions such as count, sum, MIN, MAX & AVG in sor to analyze student data.
Objective:	Applying aggregate Functions like COUNT, AVG, MIH, MAX, SUM in SQL.
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About the	
aggregate	i) COUNT: Counts the total number of rows in a
functions:	Table.
45°	es: SFIECT COUNT (*) FROM Student;
10	
	ii) SUM: Calculates the sam of values in 9 column.
674	eg: SELECT SUM (Fres Paid) FROM Student;
er t New Year	
	iii) MIN: Finds a minimum value in a column.
	eg: SELECT MIN (Free Paid) FROM Standard;
	A first for the first first first
	iv > MAx: Finds a maximum value in the column
	eg: SELECT MAX (Fees_Paid) FROM Student;
	V) AVG : Calculates the average value in a column
	eg: SELECT AVG (Fees-Paid) FROM Student;
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Projedure:	
ant is	Create the "Student Table:
	(REATE TABLE Student &
7. Tay	
	TO THI PRIMARY KEY
	Name VARCHAR (100)
	Age INT
	Branch VARCHAR (50)
A Chin	FresPaid DECIMAL (10, 2)
	Insert the sample data:
	Inserting 5 records:
	THSFRT THTO Student (ID, Name, Age, Branch, Free Paid)
	VALUES
	(1 Bobby' 18 'CSBS' 50000.00)
	(2 thartie', 18 'CSBS', 45000.00)
	(3 'Alice' 19 'CSBS' 45000.00)
,	(4 'Jane' 18 'CSBS' 50000.00)
To the second	(5, 'Mond', 17 'CSBS' 45000.00).
/ m /	Aprily Aggregate functions:
111/	i) find total number of sudents:
	SFIELT COUNT (*) AS Total Students FROM
73.73 44.35	[1] 4. [1] - [1]
	Students;

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V	
	SFIECT COUNT (*) As cope shall be to specified in CSBS:
A	SFIECT COUNT (*) AS CSBS_Students FROM Students
	WHERE BRANCH = 'CSBS';
	ONTINCH - CSBS;
	$\langle ii \rangle E_{\pi} $ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	SELECT SUM (Fees Paid) As July Sudents:
	SELECT SUM (Res_Paid) As Total Fres_Paid FROM Studen
	4
	students in minimum & maximum fees paid by the
	1314den +3
	SELECT MIN (Fres Paid) AS Min Fres, MAX (Fres Paid) A
	MAY FEED EDSON SALL
ing Ta	MAX FEES FROM Student;
	VX
	V) Find the average fees paid by Student:
	SELECT AVG (Fees Pard) AS AVERAGE FEES FROM
	Students:
2	
	IV) The total tables elements:
	Primary Ckey = ID
	NOT NOW = ID, Name, Age, Branch, Fres Paid
he e	UNIQUE = ID
	CHECK = Age
	DECIMAL (10, 2) = Fees_Paid

Condusion: This experiment exercise helps in understanding how aggregate Functions (count, sum, MIN, MAX, AVG) can be used to analyze & symmatize database records. E challe the portre and what with har till and of the book of out of (lateral) reserved. All the rike amounted the aument of the hours 20 (LIDE 21 L XALE . ZURALE 200 (LINE 2221) (ILLE D. LLICE E bulled with all race 12 - El la roll get ling with opposite with built DEVE SU DATIVA EN CLOSE SULLIVER CINIE Sudinte & Justinite elaunity didn't hotak elektric The telement of another the true rest The state of the s - See Interest Craff Lavient

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Conclusion:	This experiment exercise helps in understanding how
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	be used to analyze & summarise database
	relards.
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