1. **Create table Student_Marks with Sid int not null, SName varchar (50) not null & Marks int not null columns & insert records as given below.**

Student_Marks		
Sid	SName	Marks
1	John	90
2	Martin	80
3	Carol	89
4	Jack	99
5	Rose	88
6	Mary	90

1. Find total number of students.
2. Find total of marks scored by all students.
3. Find average marks of all students.
4. Find minimum marks scored from all students.
5. Find maximum marks scored from all students.

2. **Create table Employee with EID int not null, EName varchar (50) not null, Department varchar (50) not null, Salary Decimal (8,2) not null, JoiningDate datetime not null & City varchar (50) not null.**

Employee					
EID	EName	Department	Salary	JoiningDate	City
101	Rahul	Admin	56000	1-Jan-90	Rajkot
102	Hardik	IT	18000	25-Sep-90	Ahmedabad
103	Bhavin	HR	25000	14-May-91	Baroda
104	Bhoomi	Admin	39000	8-Feb-91	Rajkot
105	Rohit	IT	17000	23-Jul-90	Jamnagar
106	Priya	IT	9000	18-Oct-90	Ahmedabad
107	Neha	HR	34000	25-Dec-91	Rajkot

1. Display the Highest, Lowest, Total, and Average salary of all employees & label the columns Maximum, Minimum, Total_Sal and Average_Sal, respectively.
2. Find total number of employees of EMPLOYEE table.
3. Retrieve maximum salary from IT department.
4. Count total number of cities of employee without duplication.
5. Display city with the total number of employees belonging to each city.
6. Display city having more than one employee.
7. Give total salary of each department of EMPLOYEE table.
8. Give average salary of each department of EMPLOYEE table without displaying the respective department name.
9. Give minimum salary of employee who belongs to Ahmedabad.
10. List the departments having total salaries more than 50000 and located in city Rajkot.
11. Count the number of employees living in Rajkot.
12. Display the difference between the highest and lowest salaries. Label the column name to SAL_DIFFERENCE.
13. Display the total number of employees hired before 1st January, 1991.

14. Display total salary of each department with total salary exceeding 35000 and sort the list by total salary.
15. List out department names in which more than two employees.
16. Display Minimum salary of Rajkot City.
17. Display City wise total employees count.
18. List all departments with minimum salaries.
19. Give Total salaries of each city without displaying the respective city name.
20. Find department wise Minimum, Maximum & Total Salaries.
21. Finds the earliest joining date.
22. Shows the total salary expenditure for employees by city.
23. Finds the maximum salary in each city.
24. Lists cities with more than 5 employees.
25. Counts how many employees joined each year.
26. Shows departments with an average salary greater than 50,000.
27. Shows the most recent joining date for each department.
28. Lists cities with more than 3 employees and their salary expenditure.
29. Orders cities by average salary, from highest to lowest.
30. Shows the highest and lowest salaries in each department.

31. Finds departments where the total salary exceeds the average total salary of all employees.
32. Finds the employee with the highest salary in the 'HR' department.
33. Counts how many unique cities each department has employees in.
34. Finds employees in 'Rajkot' whose salary is above the average salary of the employees in that city.
35. Shows departments where the total department salary exceeds the maximum salary of any individual employee in the company.
36. Displays cities where the average salary of employees who joined in 2022 is above the company-wide average salary.
37. Finds departments with more employees than the number of employees who earn more than 50,000.
38. Finds the employee with the highest salary in the same department as the employee with EID = 101.
39. Displays cities where the total salary exceeds that of 'Chicago'.
40. Lists departments in 'Baroda' with more than 2 employees, along with their total salary and earliest joining date.