Beginner Level

1. Write a procedure to display all records from the students table.
2. Write a procedure that displays all employees from the employees table.
3. Create a procedure to fetch student details by their ID.
4. Create a procedure to fetch employee details by department name.
5. Write a procedure to insert a new record into the students table.
6. Write a procedure to insert a new employee with name, salary, and department.
7. Write a procedure to display all products whose price is greater than 1000.
8. Write a procedure to show all customers from a specific city.
9. Write a procedure to count how many students are in a specific class.
10. Write a procedure to display all subjects of a given student ID.

Intermediate Level

11. Create a procedure to update a student's marks by their ID.
12. Create a procedure to increase an employee's salary by 10%.
13. Write a procedure to delete a student record by student ID.
14. Write a procedure to remove all employees from a specific department.
15. Create a procedure to check if a student has passed or failed (based on marks).
16. Create a procedure that checks if an employee's salary is above or below average.
17. Write a procedure to return the total number of employees in the company.
18. Write a procedure that takes a city name as input and returns all customers from that city.
19. Create a procedure that displays the highest marks obtained by any student.
20. Write a procedure to list all employees who joined before a given date.

Advanced Level

21. Create a procedure with an **OUT parameter** to return the total number of students.
22. Write a procedure with an **OUT parameter** to return the average salary of employees.
23. Create a procedure that loops through all student names using a cursor.
24. Write a procedure that displays all employees' names using a cursor.
25. Create a procedure that transfers marks from one student to another using a transaction.
26. Create a procedure that transfers salary from one employee to another and commits/rolls back if any error occurs.
27. Write a procedure that calculates the total revenue for a given month.
28. Write a procedure that finds the top 3 students with the highest marks.
29. Create a procedure that accepts department ID and returns total salary for that department.
30. Write a procedure that accepts two dates and returns all sales between those dates.