10-March – 2025	Week:	Course Instructor: M.S.Karthika Devi, Asst. Prof (Sr. Gr.), DCSE

Exercises on Procedures, Functions, Triggers and Cursors

1. Create a PL/ SQL procedure to find the greatest of three numbers

2. Create a PL/ SQL procedure to display the Fibonacci series

3. Create a PL/SQL Function to print the multiplication table

4. Create a PL/SQL Function to find the factorial of a number

5. Write a trigger on the employee table showing the old and new values of the Employee name after any updates on the employee name.

6. Write a procedure to insert a new employee after ensuring that he/ she is not already present in the database.

7. Create a procedure to update a salary hike of 10% for all the employees.

8. Write a function to store all the unique designations of the employees. And display the same.

9. Write a function to store the records of employees who have been retired.

10. Create a trigger whenever an employee is retired.

11. Create a trigger whenever an employee is promoted to the next level of designation.

12. Provide the SQL code that demonstrates the use of the cursor for fetching employee details and updating their salaries