EXERCISE 7: TRIGGERS & CURSORS

Faculty Name: Dr. Balasundaram A   **Slot: L26+L27**   **Class Number: CH2024250103187**   **Date: 06.09.2024**   **Due Date: 08.09.2024**

Answer all questions.

1. Create a trigger named display_salary_changes. The trigger should fire whenever there is a delete or insert or update on customers table. The difference in salary should be computed and displayed. Assume that the table customers contains the fields id, name, age, address, salary.
2. Create a trigger named display_semester_changes. The trigger should fire whenever a student semester value is changed in student table. Assume that the student table contains the fields regno, name, age, dept, semester. Display the old and new value in the command line.
3. Demonstrate an example for implicit cursor – ROWCOUNT.
4. Create an explicit cursor named c_customers and fetch the id, name and address of all customers in the customer table using the cursor.
5. Create an explicit cursor named c_customers and fetch the details of all customers in the customer table whose age is greater than 50 using the cursor.
6. Create an explicit cursor named c_customers and fetch the details of all customers who are minors.