

03-Apr-2024 (AN)

**PL/SQL stored Procedures or Functions**

**Note:** Use the tables for the following relation schemas *which were created and populated in the previous lab session.*

- a. Employee (eid, name, designation, age, gender)
- b. Salary (eid, basic, allowance, deductions, gross, net)
- c. Payslip(eid, totalsalary, tax) **Note : Do not populate this table explicitly**

( where, totalsalary = Salary.gross x 12,

tax = 15% of totalsalary if totalsalary < 5 Lakhs

20% of totalsalary otherwise

1. Write a procedure to compute and display the maximum and average salary of the firm.
2. Write a procedure to display the designation of the Employee for a given eid.
3. Write a function that finds and returns the total number of employees.
4. Write a function that computes the net salary and returns the same to a PL/SQL block named 'Salary\_Computation'. The total number of employees should be displayed by 'Salary\_Computation'.
5. Write a procedure named 'Compute-tax' that updates the Payslip table based on the 'gross' salary of user given eid.

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6. Invoke the procedure 'Compute-tax' in 'Salary\_Computation' and display the eid , totalsalary and tax of every employee.