

Department of Software Engineering

Faculty of Computing and Technology, University of Kelaniya

[DSCI 32012]

PL/SQL Tutorial - Subprograms

- Create a new table with the same **structure** of the employees table (without any existing record) and write a procedure to insert the values to the newly created table. The values should be passed to the procedure as parameters.
- 2. Write a procedure to display the first name and last name of all the employees in the above table.
- 3. Create a table with the fields department_id, department_name and location_id. Write a procedure to add new departments to the newly created table. Primary key of the table should be generated by a **sequence** which starts from 100. Give default values for the department name as 'unknown' and location id as 1700.
- 4. Write a procedure to return the salary when the employee id is passed.
- 5. Create a function to return the salary of the employees when the employee id is passed in.
- 6. Create function which accepts the current salary and increment percentage and return the new salary.