	The University of the West Indies
	St. Augustine
	Department of Computing and Information Technology
	COMP 2700 – Database Management Systems I
	ORACLE LAB # 4
	02 / 10 / 2013

1. Create a view, ReorderList, which displays the ProductId, ReorderQuantity and VendorId of those products whose UnitsInStock is below the ReorderLevel and which have not been reordered (ReorderFlag = 'N').

2. Query your view to see its contents.

3. Write an SQL update statement which can alter the contents of your view.

4. Using a single row sub-query, display the name of the employee with the highest salary. (MYEMPLOYEE TABLE)

5. Using a single row sub-query, display the names of all employees who work in the Accounting department. (MYEMPLOYEE and MYDEPARTMENT TABLE)

6. Using a multiple row sub-query, display the names of all employees who belong to a department.

7. Using a multiple row sub-query, display the names of all employees who DO NOT have the same manager as any employee whose first name starts with M or J.

8. For the employees with the highest salary in their department, display their deptno, fname and salary. Your results should be ordered by deptno.

9. Using a scalar subquery, display for each employee, their deptno, salary and the highest salary in their department.

10. Using a multiple column sub query, display the salary of the employee with first name JOAN.

11. Display the lname and salary of the employees with the five highest salaries.

Using subqeuries, perform the following

12. Display the names of those employees whose salaries are greater than that of employee 7902.

13. Display the name, job title and salary of the employee(s) with the minimum salary.

14. Display the name of all employees in the Sales department.

15. Display the name, salary and department number of those employees who earn the minimum salary within their department.

16. Display the names of those employees who have the same job title and are in the same department as employee 7564.