



National University of Computer & Emerging Sciences, Karachi
Computer Science Department
Fall 2021, Lab Manual – 05 Task



Course Code: CL-2005	Course: Database Systems Lab
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1. Write a query to List Employee id, First name and their department name and manager id for all employees.
2. Write a query to display employee id , last name and their JOB_TITLE (designation)
3. Write a query to List the department names and get the count of employees working in each department
4. Write a query to list the department name where at least two employees are working.
5. Write a query to find how many employees are there for each job_title (designation)
6. Write a query to show the count of employees working under a manager and MANAGER ID in ascending order (this is example for self-join) Use the employees table twice in the select clause.
7. Write a query to display employee details for all departments (even if there is no employee in a department).
8. Write a query to display all Employees in 'Marketing', 'Executive' departments
9. Write a Query and Display the employees (Employee ID, First Name, Last Name and City) and Department Name who are working in Seattle and STATE PROVINCE 'Washington'.
10. Write a query to List the distinct job_title from jobs table for employees whose department names are not Marketing and Executive Departments.