



02 ✓

Quiz-03-DBMS_651

Date: 27.07.2025

Name: Hawin Al Rakin

ID: 232-15-726

Note: You must use JOINS in your solution. Subqueries may be used along with JOINS, but marks are not awarded for subqueries alone. Only using subqueries without JOINS will not earn full credit.

1. Write a query to retrieve the names of all employees along with the name of their department. (2)
employees(emp_id, name, department_id)

2. Find employees and their managers (manager is also an employee). (2)
employees(emp_id, name, manager_id)

3. Write a query to list each department's name along with the total number of employees in that department. (3)
employees(emp_id, name, department_id)
departments(department_id, department_name)

4. Write a query to list the employee names, their project names, and department names. (4)

employees(emp_id, name, department_id)

departments(department_id, department_name)

project_assignments(emp_id, project_id)

5. Find employees whose salary is above the average salary of their department. (4)

employees(emp_id, name, department_id, manager_id, salary)

departments(department_id, department_name)

salaries(emp_id, salary, effective_date)