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| Roll Number | 21SW085 |
| Section # | 3rd or III |
| Lab # | 8th |
| Topic # | Sub Queries |

**Task:**

* 1. Write a query that displays employees whose job title is the same as that of employee 7369 and whose salary is greater than that of employee 7876.
  2. Write a query that displays all the departments that have a minimum salary greater than that of department 50.
  3. Find the job with the lowest average salary.
  4. Write a SQL statement displays all the employees whose salary is less than any CLERK and who are not CLERK.
  5. Find the employees who earn the same salary as the minimum salary for departments.

**Solutions:**

1. SELECT \* FROM employees WHERE job = (SELECT job FROM employees WHERE empno = 7369) AND sal > (SELECT sal FROM employees WHERE empno = 7876);
2. SELECT deptno, MIN(sal) FROM employees GROUP BY deptno HAVING MIN(sal) > (SELECT MIN(sal) FROM employees WHERE deptno = 50);
3. SELECT job, AVG(sal) AS avg\_salary FROM employees GROUP BY job ORDER BY avg\_salary ASC LIMIT 1;
4. SELECT \* FROM employees WHERE sal < ALL (SELECT sal FROM employees WHERE job = 'CLERK') AND job != 'CLERK';
5. SELECT \* FROM employees WHERE sal = (SELECT MIN(sal) FROM employees GROUP BY deptno);l;