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-- 1. Get all worker details ordered by first name (ascending)
SELECT * FROM Worker ORDER BY FIRST_NAME ASC;

-- 2. Get all worker details ordered by first name (ascending) and department
(descending)
SELECT * FROM Worker ORDER BY FIRST_NAME ASC, DEPARTMENT DESC;

-- 3. Get worker details excluding first names "Vipul" and "Satish"
SELECT * FROM Worker WHERE FIRST_NAME NOT IN ('Vipul', 'Satish');

-- 4. Get worker details where first name ends with 'h' and has six letters
SELECT * FROM Worker WHERE FIRST_NAME LIKE '____h';

-- 5. Count employees in "Admin" department
SELECT COUNT(*) FROM Worker WHERE DEPARTMENT = 'Admin';

-- 6. Get worker names with salaries between 50,000 and 100,000
SELECT FIRST_NAME, LAST_NAME FROM Worker WHERE SALARY BETWEEN
50000 AND 100000;

-- 7. Get worker count per department in descending order
SELECT DEPARTMENT, COUNT(*) AS WorkerCount FROM Worker GROUP BY
DEPARTMENT ORDER BY WorkerCount DESC;

-- 8. Find the 5th highest salary without using TOP or LIMIT
SELECT DISTINCT SALARY FROM Worker ORDER BY SALARY DESC OFFSET 4
ROWS FETCH NEXT 1 ROW ONLY;

-- 9. Get employees with the same salary
SELECT SALARY, STRING_AGG(FIRST_NAME, ', ') AS Employees
FROM Worker GROUP BY SALARY HAVING COUNT(*) > 1;

-- 10. Get departments with fewer than 3 workers
SELECT DEPARTMENT FROM Worker GROUP BY DEPARTMENT HAVING
COUNT(*) < 3;
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