SQL Queries Solution

1. SELECT emp_name
   FROM employees
   WHERE YEAR(joining_date) = 2023;

2. SELECT SUM(salary) AS total_salary_expense
   FROM employees;

3. SELECT emp_name, salary
   FROM employees
   WHERE salary > (SELECT AVG(salary) FROM employees);

4. SELECT emp_name, salary
   FROM employees
   WHERE YEAR(joining_date) = 2022
   ORDER BY salary DESC
   LIMIT 3

5. SELECT joining_date, GROUP_CONCAT(emp_name) AS
   employees_joining_same_date
   FROM employees
   GROUP BY joining_date
   HAVING COUNT(*) > 1;

6. SELECT * FROM employees
   ORDER BY salary ASC
   LIMIT 1 OFFSET 1;

7. SELECT MONTH(joining_date) AS hire_month, COUNT(*) AS
   num_employees
   FROM employees
   GROUP BY hire_month;

8. SELECT emp_name, salary, department
   FROM employees
   WHERE (salary, department) IN (
           SELECT AVG(salary), department
           FROM employees
           GROUP BY department
   );

9. SELECT emp_name, salary
   FROM employees
   WHERE salary BETWEEN 60000 AND 80000;