Questions

Use the link <https://www.w3schools.com/sql> for learning and reference

* 1. Display all the records in emp table?
  2. Display all the records in emp table where employee belongs to deptno 10?
  3. Display first five records in employee table?
  4. Display all the records in emp table order by ascending deptno, descending salary?
  5. Display all employees those who joined in year 1981?
  6. Display the records in emp table whose MGR/Boss is 7698 or 7566 with salary more than 1500.
  7. Display all employees with how many years they have been serving in the company?
  8. Display all employees whose salary is less than the Ford’s salary?
  9. Display all records in EMP table those who have joined before SCOTT?
  10. Add 3 months to hire date in EMP table and display the result?
  11. Display the date for next TUESDAY from today's date?
  12. Write a query display Today's date and 15 days after today’s date.
  13. Display the list of all jobs from emp table?
  14. Display all the records in emp table where employee hired after 28-SEP-81 and before 03-DEC-81?
  15. Display all jobs that are in department 10. Include the Dept. Name and location of department in the output.
  16. Write a query to display the employee name, department name of all employees who earn a commission
  17. Display the list of all employees whose salary is greater the average salary of thier the department.
  18. Display the list of all employees whose salary greater than their manager's salary.
  19. Display all employees whose name starts with J and ends with S
  20. Display the what is maximum salary and who gets it.
  21. Display average salary for job SALESMAN
  22. Display all names of the employees whose first character could be anything, but second character should be L?
  23. Display nth highest and nth lowest salary in emp table? (Use Row\_number function)

(Display 3rd highest and 3rd lowest)

* 1. Display all department with Minimum salary and maximum salary?
  2. Display all Deptno, Dept Name and all the employees details in that department.

Departments without any employees should be included in the output.

* 1. Display all employees whose designation is not "Manager"?
  2. Display ename, deptno from emp table with format of {ename} belongs to department {deptno}

Eg: Allen belongs to department 10.

* 1. Display ename, deptno from employee table. Also add another column in the same query and it should display ten for dept 10, twenty for dept 20, thirty for dept 30, forty for dept 40 (Use CASE statements)
  2. Display all the records in emp table. The ename should be lower case. The first letter of the JOB should be in upper case and rest of the letters should be lower case.
  3. Display the list employees along with their joining date, those who have joined in first week of any month?
  4. Display empno, deptno, salary, salary difference between current record and previous record in emp table. Empid and Deptno should be in descending order. (Use Lead & Lag Functions or Self Join the table)
  5. Create table emp\_21XXX (your employee ID) and copy the emp table for deptno 10 while creating the table
  6. Insert a new record in emp\_21XXX table (assign random values).
  7. Display all employee details of the employees whose salary is less than or equal to ADAMS’s salary?
  8. Display all subordinate those who are working under BLAKE?
  9. Display employees who have joined in Year 81 as MANAGER?
  10. Display who is most experienced and least experienced employee? Since how many years they have been working?
  11. Display ename, job, dname, deptno of each employee by using view?
  12. Display the employee details and his department details and assign a grade based on their salary. (Use SALARYGRADE Table).
  13. List details of all the employees whose salary doesn’t fall under any salary grade?
  14. Add/Increase commission by 250$ for employees in BLAKE's team (including BLAKE)
  15. Increase salary by 100$ for employee who is making more than average salary of his department? (Use question17)
  16. Increase salary by 1% for employee who is drawing lowest salary in dept 10.
  17. Reduce the commission amount from salary for all the employees who have joined after ALLEN.
  18. Increase commission by 10$ for employees who are in NEW YORK.
  19. Update MARTIN salary same as SMITH's salary.
  20. Display all employees who have joined in the 49th week of the year?
  21. Display sum of salary for each department.
  22. Display all the departments which have at least 3 employees.
  23. Display all the records in EMP table along with the Row No. (Serial No.)