CSE 304

SQL Online - 1

SET B

1. Show the first name and last name of all employees whose first name contain the letter 'i/I' or last name does not start with letter 'S' in and who have joined before 13th August 1998. Print the hire date alongside the first and last name of the employees.

2. Print the minimum, maximum, and average salary of all departments except DEPARTMENT_ID 70. Print DEPARTMENT_ID, minimum, maximum, and average salary. Sort the list in ascending order of the difference between maximum salary and minimum salary of each department.

3. Print the number of employees and minimum salary working under each manager id.

4. Find department id, job_id, the first hiring date, the last hiring date and average salary for each department and each job_id. Print the outputs with average salary more than 5000. Make sure any sort of null value is not printed.

5. Find the number of employees that were hired in each year in each job. Print year, job id, and total employees hired, and average salary of those employees.

    Hint: EXTRACT(YEAR FROM HIRE_DATE) gives the year as output.