1. Fetch a report of total number of employees in each department (Department name, total number of employees) without joins. (27 rows)

2. Fetch a report of all employees who has the most experience in a department (assuming they having changed departments since their hiring) (12 rows)

3. Fetch details of all employees earning more than their department average salary

4. Fetch a report of all employees names, ids, department name, salary and department average salary.

5. Fetch a report of all employees (emp id, name & salary) along with the difference of their salary from their department's average salary. Please group this data department-wise and sort the data in order of the salary difference .

employee_id	first_name	salary	salary_diff
132	TJ	2100	-4361.68
124	Kevin	5800	-661.68
167	Amit	6200	-261.68
166	Sundar	6400	-61.68
123	Shanta	6500	38.31
203	Susan	6500	38.31

6. For each employee in department 80, fetch a report of their names, id, department name, salary, max salary in their department, difference between the max salary and their salary.

7. Show the employee id, his/her joining date and the number of employees that were hired on the same date

8. Fetch the distinct first_names from employees table without using distinct

9. Sort the data by department_id and fetch the even records (2^{nd}, 4^{th}, 6^{th} …..)

10. Find the 25^{th} – 30^{th} highest salary earned by an employee

11. WAQ to fetch the first 50% of the records from employees table.

12. Display the name, department_id and salary of employees earning the 2^{nd} highest salary in each department.