1. Use the employees table. Write a SQL query which returns employees first names, manager id, department id and minimum, maximum, total and average salary, and employee headcount for each job.
2. Use the employees table. Write a sql query which returns first name, last name, salary, department\_id, and the first name of the employee with the lowest salary in their department. (Hint: Use FIRST\_VALUE()).
3. Use the employees and departments tables. Write a sql query which returns first name, last name, salary, department\_name, and the first name of the employee with the lowest salary in their department. (Hint: Use FIRST\_VALUE() and inner join with departments table)
4. **(will be solved in class)** Use the employees table. Write a SQL query which returns first name, last name, department id, hire date and the hire date of the employee in the same department which was hired just after them.
5. **(will be solved in class)** Use the employees table. Write a SQL query which returns first name, last name, department id, hire date and the hire date of the employee in the same department which was hired just before them.
6. Use the employees table. Write a sql query which returns employees first\_name, last\_name, their salary, hire date and their rank them by their salaries per hire date
7. Use the employees table. Write a sql query which returns employees first\_name, last\_name, their salary, job id and their row number by their salaries per hire date