1. Retrieve the department ID and name along with the average salary of employees in every department where the average salary of employees of that department is greater than the overall average salary across ALL departments.

2. Find the department with the highest total salary and the one with the lowest total salary of employees.

3. Find departments where more than 60% of the employees earn a salary of 50000 rupees or more.

4. Find which departments have the difference between the highest salary and the lowest salary (within their department) as >6000 rupees.

5. Create a procedure to update an employee's salary by a fixed percentage, but this should be done only if the new revised salary does not exceed the average salary of the department by 9%.

6. Create a procedure to retrieve the total number of employees in a specified department whose name does not start with the letters A, R, or M.

7. Create a function to calculate how many years and months an employee has worked, by taking into account their hiring date and the current date.

8. Create a function to add the word "Distinguished" before the name of every employee who has worked at the company for more than 6 years and makes more than the overall average salary across all departments.

9. Create a trigger to log to note down whenever an employee leaves the company, and whenever someone new joins the company.

10. Create a trigger to throw errors when the salary of an employee is being updated to a value less than their current salary, or when their designation is being downgraded.