**I. Write store procedures to do bellow tasks: (SPs were named SP\_[number])**

1. List all information of employees (code, name, entered date, supervisor’s id,

supervisor’s name) that were employed from s to f. S and f are date value that were been input parameters. Text, application

Description automatically generated

2. List all employees (code, name, salary) whose salary more than the average salary of the department that they work in.

A picture containing text

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3. List N employees that have the highest salary. N is the input parameter.

Graphical user interface, text, application

Description automatically generated

4. Increase 10% for salary of all employees in the city A. A is the input parameter.

Text

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5. Delete all no personnel departments.

Graphical user interface, text, application, email

Description automatically generated  
**II. Write triggers to ensure:**

1. The average salary of each department must be fewer than 50000.

Graphical user interface, text, application, email

Description automatically generated

1. The salary of the head of each department must be greater than or equal to salary of all employees in this department.

Text, application

Description automatically generated

1. The different between average salary of employees in HCM and HN must fewer than 10000.

Text

Description automatically generated

1. There is not group that have more than five employees that are in the same family.

Graphical user interface, text, application, email

Description automatically generated

1. The different between number of male and female employees must fewer than 10%

Graphical user interface, text, application

Description automatically generated