**Q1.** **[10 marks]**

Write a Stored procedure **GenerateReport** which accept emp no as parameter and displays the details of all the employees in the following format:

Employees Getting Salary less than the given Emp No:

Sr No. Empno Ename Manager Name Deptno

1. ----- ----- ------- ---------

2.

Employees Getting Salary More than the given Emp No:

Sr No. Empno Ename Manager Name Deptno

1. ----- ----- ------- ---------

2.

Invoke the above procedure from an anonymous block.

Handle exception with appropriate messages in case emp no is wrongly entered.

**Marks Distribution:**

|  |  |  |
| --- | --- | --- |
| **1** | Fetching Emp details | **3** |
| **2** | Formatted Report | **3** |
| **3** | Invoking the procedure | **2** |
| **4** | Exception Handling | **2** |

**Q2. [10 marks]**

Create a Package named **Salary**\_**Pack** which contains a procedure and a function mentioned in **Q2A** and **Q2B** respectively

**Q2A.** Write a function **validateID** which takes deptno as argument and returns TRUE if it is a valid order else it returns FALSE.

**Q2B.** Write a procedure **Salary** which accepts deptno and do the following:

* Invoke the function **validateDno** by passing the deptno to it
* If deptno is valid, calculate the total, average, minimum & maximum salary of the emp with name and display the same in below format:

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Department No: \_\_\_\_\_ Department Name: \_\_\_\_\_\_

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Minimum Salary : \_\_\_\_\_\_\_ Drawn by the Emp : \_\_\_\_\_\_\_\_\_(display name only)

Maximum Salary : \_\_\_\_\_\_\_ Drawn by the Emp : \_\_\_\_\_\_\_\_\_(display name only)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Average Salary of the department: \_\_\_\_\_\_\_\_\_

Total Salary drawn by the department: \_\_\_\_\_\_\_\_

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

|  |  |  |
| --- | --- | --- |
| **1** | Package creation | **1** |
| **2** | Invoking the functions and handling the response | **1** |
| **3** | Function Definition | **2** |
| **4** | Calculate total, avg, min, max salary | **2** |
| **5** | Displaying output | **4** |