## **PL/SQL Blocks**

1. Write a PL/SQL Block to print out the department\_Name and Region for Department No 90
2. Write a PL/SQL Block to fetch out the Employee Name,Department Name,Address and Region Details for Employee\_Id=190

(Note: Create your own user defined record)

1. Retrieve the first 5 employees with a job history and display the details .
2. Develop a PL/SQL block that determines the top employees with respect to salaries .

a. Accept a number n from the user where n represents the number of top n earners from the new\_emp table .

b. There should be no duplication in the salaries . If two employees earn the same salary , the salary should be picked up only once .

c. The output shown represents the five highest salaries in the new\_emp table .

1. Write a PL/SQL code to accept the employee number from the user and delete that record. The deleted record should be inserted into a history table. The history table should already exist and has the same structure as employee table.
2. Write a PL/SQL code to display the name, salary and grade of the employee by accepting employee code. Grade is ‘A’ if salary >25000, ‘B’ if salary > 15000, ‘C’ for other salaries. (Use CASE statement)
3. Create an Emp table with the same data and structure as Employees table in HR Schema.
4. Write a PL/SQL code to display the following details.

Ename Designation Old salary New Salary

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Employee ‘s increment rate is based on the following

criteria .

No. of Exp. Increment Rate

< 2 15% of salary

>2 and < 4 25% of salary

> 4 35% of salary

Also update the Emp table with new salary.

1. Develop a Procedure which will add an employee record into an Employee Database.
2. Develop a Function which will increase salary by 15% of all employees
3. Create a procedure, NEW\_EMP to insert a new employee into the EMPLOYEES table . The procedure should contain a call to the VALID\_DEPTID function to check whether the department ID specified for the new employee exists in the DEPARTMENTS table
4. Create a function called ANNUAL\_COMP to return the annual salary by accepting two parameters: an employee’s monthly salary and commission. The function should address NULL values.

a.)Create and invoke the function ANNUAL\_COMP, passing in values for monthly salary and commission. Either or both values passed can be NULL, but the function should still return an annual salary, which is not NULL. The annual salary is defined by the basic formula:

(salary\*12) + commission\_pct \* salary \*12)

b.)Use the function in a SELECT statement against the Employees table for a specific department