**Day4**

**Assignments**

**----------------------------------PL/SQL-----------------------------------------------------**

1. **declare SQL\*Plus number host variable h\_1 , Create a block that declares one number variable v\_1 and Selects maximum department number in v\_1 , then assign this value to the host variable h\_1 . Print the value of h\_1 using pl/sql using (dbms\_output). Print the h\_1 value using sql plus command.**
2. **Create a block that declares one variable v\_1 (data type is as column deptno in table emp) with initial value of 20. In the executable section, increase the salaries of employees in the department number v\_1. Print the number of rows affected.**
3. **Accept employee number as a user input with sql\*plus substitution variable,**

**if employee salary is less than 1000 set the commission amount of employee to 10%, if employee salary is between 1000 and 2000 set the commission amount of employee to 15%, if employee salary is greater than 2000 set the commission amount of employee to 20%**

1. **Create table table1 (id number, salary number) .And then Create a block to insert values in table1 using a loop .ids is inserted incrementally starting with 1 , the salary is 1000 for an employee with an even id and is 2000 for an employee with an odd id .**
2. **Create a block that declares a record with the same structure as table emp, in the executable section, select the data of the employee number 7900 and print his name and salary.**