# Lab Assignment-10

**Aim:** To learn the concept of PL/SQL.

**Syntax of PL/SQL Block:**

Declare

<declaration of variables, constants, function, procedure, cursor etc.>;

 Begin

 <executable statement(s)>;

Exception

<exception handling>;

End;

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**Perform following questions using PL/SQL:**

1. Write a pl/sql program to get the area of the circle provided the radius is given.
2. Write a pl/sql program to get the name and salary of specified employee.
3. Write a pl/sql program to get the name and salary of specified employee using %type attribute.
4. Write a PL/SQL program to arrange the number of two variable in such a way that the small number will store in num_small variable and large number will store in num_large variable.
5. Write a pl/sql program Accept Number from a User and display Hello message if the entered number is Positive.
6. Write a pl/sql program to Display Salary of a specified employee increasing by 500 if its salary is more than 3000.
7. Write a pl/sql program to Accept number from a user and find out whether it is Odd or Even.
8. Write a pl/sql program to accept employee number from a user and increase its salary depends on the current salary as follows.
   **Salary Increment**
   **>= 5000 12.5%; <5000 11%**
9. Write a PL/SQL Block to insert add one row in employee table with employee number and name. Display appropriate message using exception handling on duplication entry of employee number.
10. Write a pl / sql program by using Iterative Control / Loops to Accept number from a user and find out its factorial.