

DBMS LABORATORY

Assignment No. – 8

➤ *Write PL/SQL code blocks to perform the following:*

1. Find the maximum and minimum of three given numbers.
2. Find the factorial of a given number.
3. Reverse a given string.
4. Consider a banking database. Accept an account number from the user, check if the balance in the account is less than the minimum balance to be kept in bank account, only then deduct Rs. 100/= from the balance. The process is fired on the **ACCT_MSTR** table.

ACCT_MSTR (acct_no, type, curbal, ststus)

‘type’ can hold the values:

‘CA’ for Current Account,

‘SB’ for Savings Bank Account.

‘status’ can hold the values:

‘A’ for Active account,

‘S’ for suspended account,

‘T’ for Terminated account.

5. Calculate the area of a circle for a value of radius varying from 3 to 7. Store the radius and the corresponding values of calculated area in an empty table named ‘Areas’, containing two columns ‘Radius’ and ‘Area’.