

**Sister Nivedita University**  
**Department of Computer Science and Engineering**  
**DATABASE MANAGEMENT SYSTEM LAB**  
**ASSIGNMENT 10**

- 1) Write a PL/SQL PROCEDURE to compute addition between two numbers and use the different modes (IN, OUT, IN OUT) of data type in input variables which are used on creating PROCEDURE.
- 2) Write a PL/SQL Procedure which take MEMBER\_ID as an input and show the corresponding MEMBER\_NAME.
- 3) Write a PL/SQL procedure which displays the details of books having cost greater than 500.
- 4) Write a PL/SQL procedure which can take the BOOK\_ID as user input and update the cost with 50 more cost in BOOKS\_COPY table.
- 5) Write the PL/SQL function which can compute the multiplication between two numbers and return the value to the normal PL/SQL program which can show the output.
- 6) Create a PL/SQL Trigger which can fire on MEMBER\_COPY table and raise an application error when delete a row from this table.
- 7) Create a PL/SQL Trigger which can fire on BOOK\_COPY table and raise an application error when you are going to update cost less than 200 against any book.
- 8) Write a PL/SQL program which a show the Member\_Name against a Member\_ID and also raise an application error is no data found. (Using NO\_DATA\_FOUND Exception)
- 9) Create a table named CHANGE with three attribute Book\_ID number(5), Change\_Date date, Change\_type varchar(10); Then Write a PL/SQL Trigger which can fire on BOOK\_COPY table when you update or delete any particular Book and automatically insert a row into CHANGE table with the value of changed Book\_NO, sysdate and Type of change (Update/Delete).
- 10) Create a PL/SQL Trigger which can fire on row insertion of ISSUE\_COPY table and throw a user define exception when insert day is Wednesday or Sunday.