Sister Nivedita University
Department of Computer Science and Engineering
DATABASE MANAGEMENT SYSTEM LAB
ASSIGNMENT 9

1. Write a PL/SQL program which can update the cost of BOOKS_COPY table with 10 more cost where cost is less than 500 and show how many rows are affected (Use Implicit Cursor SQL%ROWCOUNT).

2. Write a PL/SQL program which can increment the value of MAX_BOOKS_ALLOWED of MEMBER_COPY table with 2 where MEMBER_ID = 5, and show a message if update is possible. (Use Implicit Cursor SQL%FOUND).

3. Write a PL/SQL Program using Explicit Cursor and show the Member_ID, Member Name for every attribute of Member.

4. Write a PL/SQL program using Explicit Cursor which deducts the value of Max_Books_Allowed from MEMBER_COPY table. Deduct value means the value that how many times this member accesses the books. After deduction if value of Max_Books_Allowed is less than 0 the do not update it and show an error message.

5. Create a table BOOK_UPDATE with attribute BOOK_NO, BOOK_NAME, INCREAMENT VALUE, UPDATE_DATE and write a PL/SQL program using Explicit Cursor which can update the cost value of BOOKS_COPY table with 10 and 20 where category is Science and database respectively, and if update is possible then insert BOOK_NO, BOOK_NAME, INCREAMENT VALUE, SYSDATE to the BOOK_UPDATE table.

6. Write a PL/SQL program using Explicit Cursor which can display the all information of 5 books from BOOK_COPY table according to the higher cost.