ASSIGNMENT 3

1. List the various CATEGORIES and COUNT OF BOOKS in each category.

2. List the BOOK_NO and the NUMBER OF TIMES the Book is issued in the descending order of COUNT.

3. Display the MEMBER ID and the NO OF BOOKS for each member that has issued more than 1 books.

4. Display the MEMBER ID, BOOK NO and NO OF TIMES the same book is issued by the MEMBER in the descending order of count.

5. Select all information of Book with 2nd Maximum Cost.

6. Copy the MEMBER, BOOKS and ISSUE tables and MEMBER_COPY, BOOKS_COPY, ISSUE_COPY respectively.

7. Create a table named QUERY1 with two attributes as BOOK_NO, ISSUE_DATE and copy all information about BOOK_NO and ISSUE_DATE from ISSUE table to QUERY1 table.

8. Create and store BOOK_NAME, AUTHOR_NAME and COST to QUERY2 table where cost is greater than 300.

9. Insert BOOK_NAME, AUTHOR_NAME and COST to QUERY2 table where cost is less than 300.

10. ADD an attribute name AVAILABLE with data type NUMBER (5) in the BOOKS_COPY table and fill up the new attribute with data.

11. Change the Data type of CATEGORY attribute to VARCHAR2 (15) in BOOKS_COPY table.

12. Create a SAVE POINT after that do some delete or update operation and roll back the previous scenario.

13. Create a New USER, Log in to new USER; provide permission of selection on BOOK table to the new USER. Then provide DBA privilege to the new USER.