Experiment No .2
Implementation of DML Command

```
SQL> create table subject (s_name varchar(20),s_author varchar(20),editiion numb
er(2));

Table created.

SQL> desc subject;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------

 S_NAME                                             VARCHAR2(20)
 S_AUTHOR                                           VARCHAR2(20)
 EDITIION                                           NUMBER(2)

SQL> alter table subject rename to mca_subject;

Table altered.

SQL> alter table mca_subject add experience varchar(20);

Table altered.

SQL> desc;
Usage: DESCRIBE [schema.]object[@db_link]
SQL> desc mca_subject;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------

 S_NAME                                             VARCHAR2(20)
 S_AUTHOR                                           VARCHAR2(20)
 EDITIION                                           NUMBER(2)
 EXPERIENCE                                         VARCHAR2(20)

SQL> _
```

Insertion of data

```
SQL> insert into mca_subject values('java','abc',2,'good');

1 row created.

SQL> insert into mca_subject values('dbms','def',4,'excellent');

1 row created.

SQL> insert into mca_subject values('is','ghi',3,'poor');

1 row created.

SQL> insert into mca_subject values('or','xyz',3,'fair');

1 row created.

SQL> select * from mca_subject;

S_NAME               S_AUTHOR              EDITIION EXPERIENCE
-------------------- -------------------- --------- --------------------
java                 abc                         2 good
dbms                 def                         4 excellent
is                   ghi                         3 poor
or                   xyz                         3 fair

SQL> _
```

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Deletion of Data

```
SQL> select * from mca_subject;

S_NAME               S_AUTHOR                  EDITIION EXPERIENCE
-------------------- -------------------- ------------ ----------
java                 abc                             2
dbms                 def                             4
is                   ghi                             3
or                   xyz                             3
accounts             aaa                             3          3
stats                zzz                             2          5

6 rows selected.

SQL> delete from mca_subject where s_name='is';

1 row deleted.

SQL> delete from mca_subject where s_author='aaa';

1 row deleted.

SQL> select * from mca_subject;

S_NAME               S_AUTHOR                  EDITIION EXPERIENCE
-------------------- -------------------- ------------ ----------
java                 abc                             2
dbms                 def                             4
or                   xyz                             3
stats                zzz                             2          5

SQL> _
```

Modification of data

```
SQL> select * from mca_subject;

S_NAME               S_AUTHOR                  EDITIION EXPERIENCE
-------------------- -------------------- ------------ ----------
java                 abc                             2
dbms                 def                             4
or                   xyz                             3
stats                zzz                             2          5

SQL> update mca_subject set s_name='sp' where s_name='stats';

1 row updated.

SQL> select * from mca_subject;

S_NAME               S_AUTHOR                  EDITIION EXPERIENCE
-------------------- -------------------- ------------ ----------
java                 abc                             2
dbms                 def                             4
or                   xyz                             3
sp                   zzz                             2          5

SQL>
```

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