Akshat Agarwal

RA1911003010646

**Data Base Management System**

**Lab - 2**

**Study of DML and DDL Commands**

DML Commands

INSERT – To insert records in the table

UPDATE – To update the records in the existing database

DELETE – To delete specific records from the table

DDL Commands

CREATE – Create an object.

DROP – This SQL DDL command helps to delete objects.

ALTER – Used to alter the existing database or its object structures.

TRUNCATE – This SQL DDL command removes records from tables.

SQL\*Plus: Release 19.0.0.0.0 - Production on Mon Jan 24 14:13:50 2022

Version 19.8.0.0.0

Copyright (c) 1982, 2020, Oracle. All rights reserved.

Last Successful login time: Mon Jan 24 2022 14:03:55 +05:30

Connected to:

Oracle Database 19c Enterprise Edition Release 19.0.0.0.0 - Production

Version 19.13.0.0.0

SQL> create table cse(rno varchar(3), name varchar(25), marks varchar(3));

Table created.

SQL> desc cse;

Name Null? Type

----------------------------------------- -------- ----------------------------

RNO VARCHAR2(3)

NAME VARCHAR2(25)

MARKS VARCHAR2(3)

SQL> insert into cse('646','akshat','90');

insert into cse('646','akshat','90')

\*

ERROR at line 1:

ORA-00928: missing SELECT keyword

SQL> insert into cse values('646','akshat','90');

1 row created.

SQL> insert into cse values('649','shubham','95');

1 row created.

SQL> insert into cse values('641','anish','93');

1 row created.

SQL> insert into cse values('633','amit','100');

1 row created.

SQL> select \* from cse;

RNO NAME MAR

--- ------------------------- ---

646 akshat 90

649 shubham 95

641 anish 93

633 amit 100

SQL> update cse set marks='95' where rno='646';

1 row updated.

SQL> select \* from cse;

RNO NAME MAR

--- ------------------------- ---

646 akshat 95

649 shubham 95

641 anish 93

633 amit 100

SQL> delete from cse where rno='649';

1 row deleted.

SQL> select \* from cse;

RNO NAME MAR

--- ------------------------- ---

646 akshat 95

641 anish 93

633 amit 100

SQL> alter table cse add (contact number(10));

Table altered.

SQL> desc cse;

Name Null? Type

----------------------------------------- -------- ----------------------------

RNO VARCHAR2(3)

NAME VARCHAR2(25)

MARKS VARCHAR2(3)

CONTACT NUMBER(10)

SQL> alter table cse drop(contact);

Table altered.

SQL> desc cse;

Name Null? Type

----------------------------------------- -------- ----------------------------

RNO VARCHAR2(3)

NAME VARCHAR2(25)

MARKS VARCHAR2(3)

SQL> truncate table cse;

Table truncated.

SQL> select \* from cse;

no rows selected

SQL> drop table cse;

Table dropped.

SQL> select \* from cse;

select \* from cse

\*

ERROR at line 1:

ORA-00942: table or view does not exist

SQL>