**DBMS Practical Experiment 4**

SQL\*Plus: Release 11.2.0.4.0 Production on Wed Feb 16 11:09:05 2022

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Enter user-name: create table cse6(rno varchar(10) primary key,name varchar(30));

SP2-0306: Invalid option.

Usage: CONN[ECT] [{logon|/|proxy} [AS {SYSDBA|SYSOPER|SYSASM}] [edition=value]]

where <logon> ::= <username>[/<password>][@<connect\_identifier>]

<proxy> ::= <proxyuser>[<username>][/<password>][@<connect\_identifier>]

Enter user-name: RA1911003010664/RA1911003010664@drtsenthil-b2.c6hfisyr3ugy.us-east-1.rds.amazonaws.com:1521/b2

Connected to:

Oracle Database 19c Enterprise Edition Release 19.0.0.0.0 - Production

SQL> create table cse6(rno varchar(10) primary key,name varchar(30));

Table created.

SQL> insert into cse6 values('RA23456','Gulati');

1 row created.

SQL> insert into cse 6 values('RA56890','Karthik');

insert into cse 6 values('RA56890','Karthik')

\*

ERROR at line 1:

ORA-00926: missing VALUES keyword

SQL> insert into cse6 values('RA56890','Karthik');

1 row created.

SQL> insert into cse6 values('RA36890','');

1 row created.

SQL> insert into cse 6 values('','Gautam');

insert into cse 6 values('','Gautam')

\*

ERROR at line 1:

ORA-00926: missing VALUES keyword

SQL> select \* from cse 6;

select \* from cse 6

\*

ERROR at line 1:

ORA-00933: SQL command not properly ended

SQL> select \* from cse6;

RNO NAME

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RA23456 Gulati

RA56890 Karthik

RA36890

SQL> create table cmarks1(rno varchar(10),subject varchar(20),marks varchar(5), foreign key(rno) references cse6(rno));

Table created.

SQL> alter table cmarks add constraint p2 primary key(subject);

alter table cmarks add constraint p2 primary key(subject)

\*

ERROR at line 1:

ORA-02260: table can have only one primary key

SQL> alter table cmarks1 add constraint p2 primary key(subject);

alter table cmarks1 add constraint p2 primary key(subject)

\*

ERROR at line 1:

ORA-02264: name already used by an existing constraint

SQL> alter table cmarks add constraint p3 primary key(subject);

alter table cmarks add constraint p3 primary key(subject)

\*

ERROR at line 1:

ORA-02260: table can have only one primary key

SQL> alter table cmarks1 add constraint p2 primary key(subject);

alter table cmarks1 add constraint p2 primary key(subject)

\*

ERROR at line 1:

ORA-02264: name already used by an existing constraint

SQL> alter table cmarks1 add constraint p3 primary key(subject);

Table altered.

SQL> desc cmarks1;

Name Null? Type

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

RNO VARCHAR2(10)

SUBJECT NOT NULL VARCHAR2(20)

MARKS VARCHAR2(5)

SQL> alter table cmarks1 drop constraint p3;

Table altered.

SQL> desc cmarks1;

Name Null? Type

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

RNO VARCHAR2(10)

SUBJECT VARCHAR2(20)

MARKS VARCHAR2(5)

SQL> create table adult(id int,name varchar(20),age int check(age>18));

Table created.

SQL> insert into adult values(456,jetha,4);

insert into adult values(456,jetha,4)

\*

ERROR at line 1:

ORA-00984: column not allowed here

SQL> insert into adult values(345,'jetha',17);

insert into adult values(345,'jetha',17)

\*

ERROR at line 1:

ORA-02290: check constraint (RA1911003010664.SYS\_C006067) violated

SQL> insert into adult(234,'babita',23);

insert into adult(234,'babita',23)

\*

ERROR at line 1:

ORA-00928: missing SELECT keyword

SQL> insert into adult values(234,'babita',23);

1 row created.

SQL> insert into adult values(256,'sushant',12);

insert into adult values(256,'sushant',12)

\*

ERROR at line 1:

ORA-02290: check constraint (RA1911003010664.SYS\_C006067) violated

SQL> insert into adult values(124,'tovino',34);

1 row created.

SQL> desc adult;

Name Null? Type

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

ID NUMBER(38)

NAME VARCHAR2(20)

AGE NUMBER(38)