```
Enter user-name: system
Enter password:
Last Successful login time: Tue Sep 05 2023 22:04:12 +05:30

Connected to:
Oracle Database 21c Express Edition Release 21.0.0.0.0 - Production
Version 21.3.0.0.0

SQL> create  user c##ashish identified   by   ash;

User created.

SQL> show user
USER is "SYSTEM"
SQL> _
```

```
SQL> conn
Enter user-name: sys as sysdba
Enter password:
Connected.
SQL> grant dba to c##ashish_kothari;

Grant succeeded.
```

```
SQL> conn
Enter user-name: sys as sysdba
Enter password:
Connected.
SQL> conn
Enter user-name: c##ashish_kothari
Enter password:
Connected.
SQL> show user
USER is "C##ASHISH_KOTHARI"
SQL> create table student (
  2  Name varchar2(20),
  3  id number,
  4  address varchar2(20));

Table created.
```

```
SQL> show table
SP2-0158: unknown SHOW option "table"
SQL> desc student
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 NAME                                               VARCHAR2(20)
 ID                                                 NUMBER
 ADDRESS                                            VARCHAR2(20)
```

```
SQL> Alter table student add(course varchar2(20));

Table altered.

SQL> desc student
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 NAME                                               VARCHAR2(20)
 ID                                                 NUMBER
 ADDRESS                                            VARCHAR2(20)
 COURSE                                             VARCHAR2(20)

SQL>
```

```
SQL> alter table student modify(course varchar2(5));

Table altered.

SQL> desc student
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 NAME                                               VARCHAR2(20)
 ID                                                 NUMBER
 ADDRESS                                            VARCHAR2(20)
 COURSE                                             VARCHAR2(5)

SQL>
```

```
SQL> alter table student  drop  column course;

Table altered.

SQL> desc student
 Name                                      Null?    Type
 ----------------------------------------- -------- ------------------------------
 NAME                                               VARCHAR2(20)
 ID                                                 NUMBER
 ADDRESS                                            VARCHAR2(20)

SQL>
```

```
SQL> rename student to stu;

Table renamed.

SQL> desc stu;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 NAME                                               VARCHAR2(20)
 ID                                                 NUMBER
 ADDRESS                                            VARCHAR2(20)
```

```
SQL> insert into stu(id, name, address)
  2  values (17, 'ashish kothari' ,'dehradun');

1 row created.

SQL> insert into stu(id, name, address)
  2    values (18, 'aman kothari', 'chamoli');

1 row created.

SQL> insert into stu(id, name, address)
  2  values (20, 'ayush' ,'nanital');

1 row created.

SQL>
```

```
SQL> select * from stu;

NAME                             ID ADDRESS
-------------------- ---------- --------------------
ashish kothari                   17 dehradun
aman kothari                     18 chamoli
ayush                            20 nanital

SQL> _
```

```
SQL>  truncate table stu;

Table truncated.

SQL> select * form stu;
select * form stu
         *
ERROR at line 1:
ORA-00923: FROM keyword not found where expected


SQL> select * from stu;

no rows selected

SQL>
```

```
SQL> select * from stu;

no rows selected

SQL> desc stu;
 Name                                      Null?    Type
 ----------------------------------------- -------- ------------------------------
 NAME                                               VARCHAR2(20)
 ID                                                 NUMBER
 ADDRESS                                            VARCHAR2(20)

SQL> drop table stu;

Table dropped.

SQL> desc stu;
ERROR:
ORA-04043: object stu does not exist


SQL>
```