Q 1:create one table with the name ies college:

create table iescollege
(studentRoll varchar2(10),

studdentname varchar2(15),
studentPhone number(10),

lescollege		
studentRoll	studentName	studentPhone
empty		

Q2: rename the column name stname to sname:

alter table iescollege
rename column studentName to
stname;

iescollege

studentRoll	sname	studentPhone	studentAdd
empty			

Q3:CHANGE THE RANGE OF
THE STUDENT NAME
VARCHAR2(10) TO
VARCHAR2(15):

ALTER TABLE IESCOLLEGE
2 MODIFY STNAME
VARCHAR2(15);

Q4:add the constraint primary key: ALTER TABLE IESCOLLEGE

2 ADD CONSTRAINT CON1 PRIMARY KEY(SROLL);

```
Run SQL Command Line
Table altered.

SQL> ALTER TABLE IESCOLLEGE
  2   ADD CONSTRAINT CON1 PRIMARY KEY(SROLL);

Table altered.

SQL>
```

Q5:RENAME THE TABLE NAME IESCOLLEGE TO IESSTUDENT:

ALTER TABLE IESCOLLEGE
2 RENAME TO IESSTUDENT;

Q6:insert two records
I)insert all records
simultaneously:

```
SQL> ALTER TABLE IESCOLLEGE
   2   RENAME TO IESSTUDENT;

Table altered.

SQL>
```

insert into iescollege
values('0177cs19','sonu',88518932
56,'bhop al');

1 row created.

SQL> select * from iescollege;

SROLL STNAME SPHONE SADD ---------- ---------------- ---------- --------------------

0177cs19 sonu 8851893256 bhopal
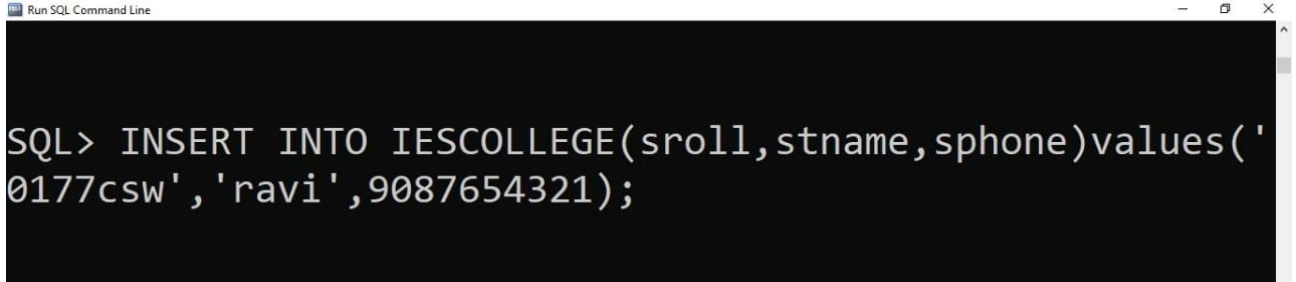
```
SQL> insert into iescollege values('0177cs19','sonu',8851893256,'bhopal');

1 row created.

SQL> select * from iescollege;

SROLL        STNAME              SPHONE SADD
----------   --------------   ---------- --------------------
0177cs19     sonu             8851893256 bhopal

SQL>
```

Q6(II):ONLY THREE COLUMN:

INSERT INTO IESCOLLEGE(sroll,stname,sphon

e)values('01 77csw','ravi',9087654321);

```
SQL> INSERT INTO IESCOLLEGE(sroll,stname,sphone)values('
0177csw','ravi',9087654321);
```

Q6(III)USER DEFINES DATA

insert into iescollege values('&SROLL','&STNAME','& SPHONE','&S ADD');

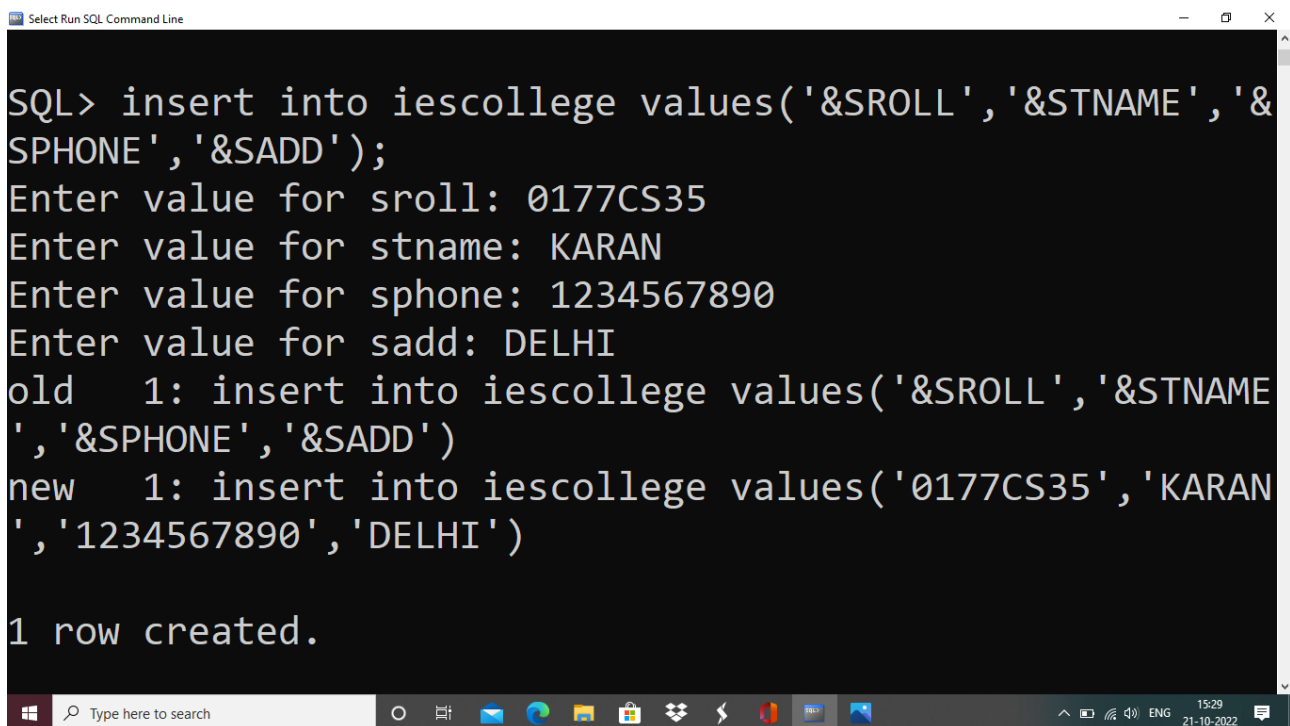Enter value for sroll: 0177CS35 Enter value for stname: KARAN Enter value for sphone: 1234567890 Enter value for sadd: DELHI

old 1: insert into iescollege values('&SROLL','&STNAME','&SPHONE','&S ADD')

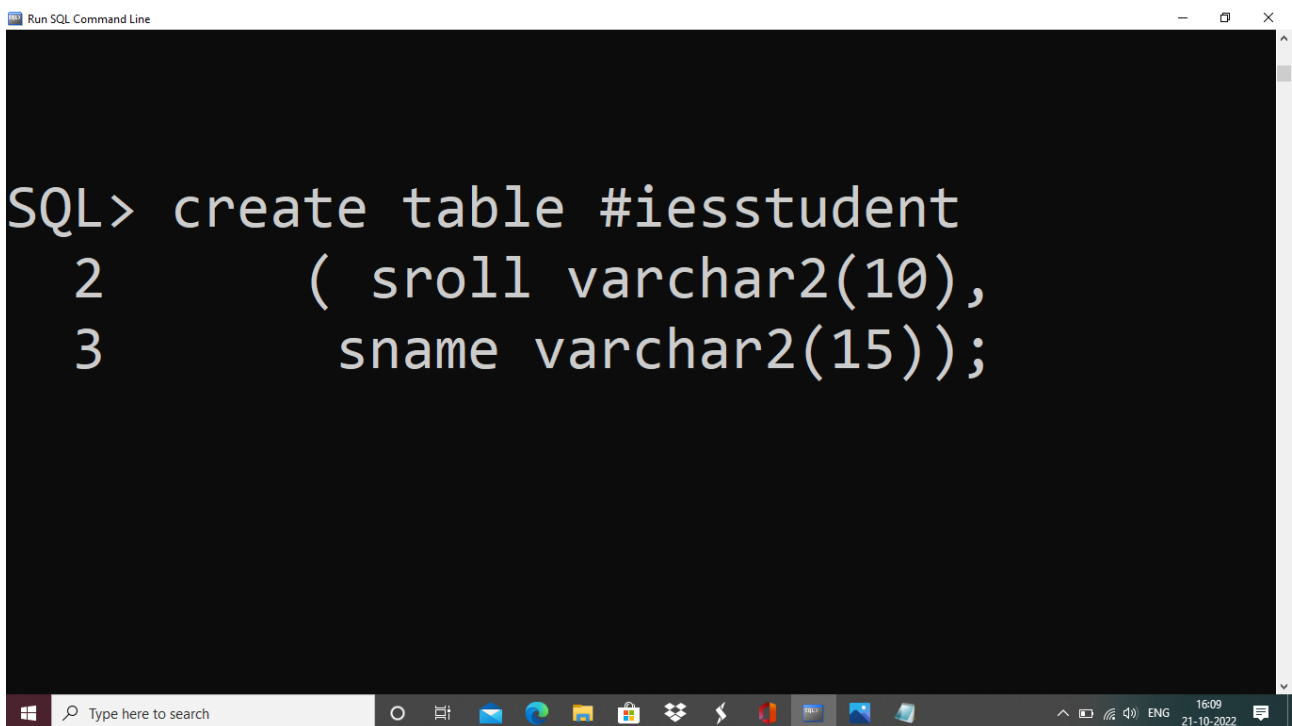new 1: insert into iescollege values('0177CS35','KARAN','123 4567890','D ELHI')

1 row created.

```
SQL> insert into iescollege values('&SROLL','&STNAME','&SPHONE','&SADD');
Enter value for sroll: 0177CS35
Enter value for stname: KARAN
Enter value for sphone: 1234567890
Enter value for sadd: DELHI
old    1: insert into iescollege values('&SROLL','&STNAME','&SPHONE','&SADD')
new    1: insert into iescollege values('0177CS35','KARAN','1234567890','DELHI')

1 row created.
```

Q7:CREATE ONE DUMMY TABLE OF IESSTUDENT:

create table #iesstudent (sroll varchar2(10),

sname varchar2(15));

Q8:DELTE THE SECOND ROW

DELETE FROM IESCOLLEGE 2 WHERE stname='ravi';

1 row deleted.

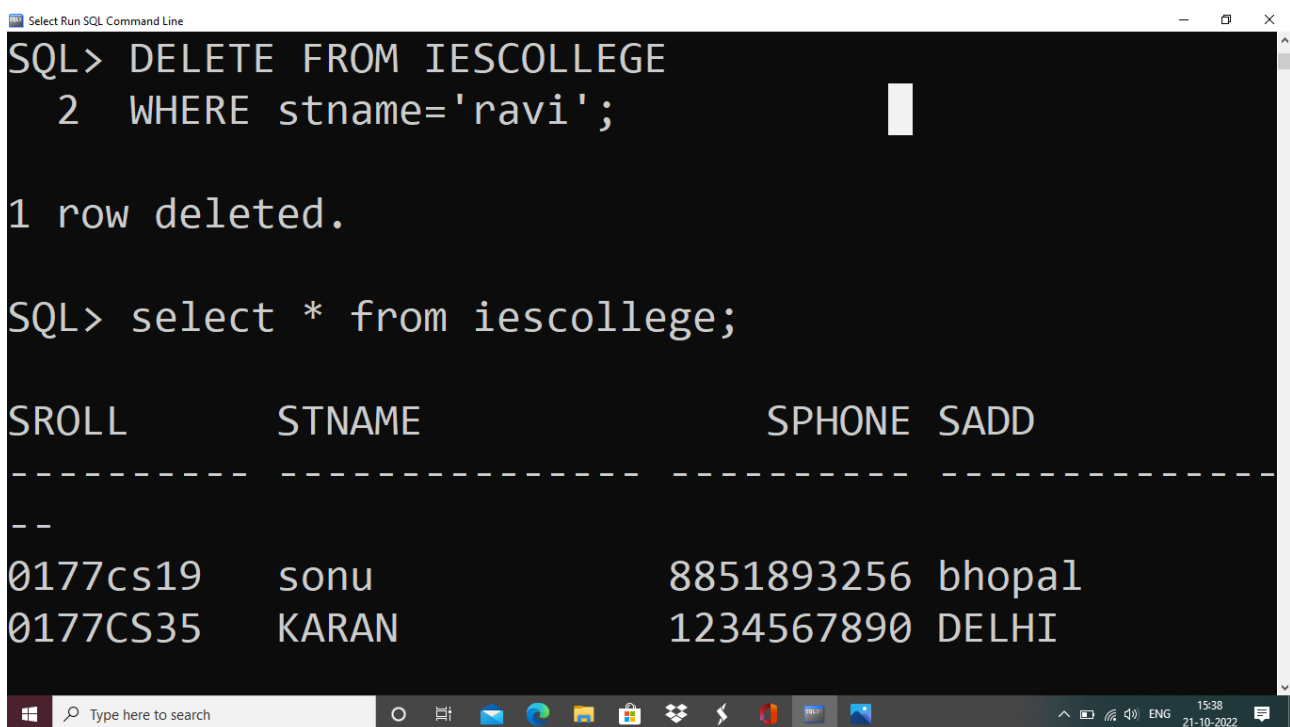SQL> select * from iescollege;

SROLL STNAME SPHONE SADD

---------- --------------- ----------
-------------------- 0177cs19 sonu
8851893256 bhopal 0177CS35 KARAN
1234567890 DELHI


```
SQL> DELETE FROM IESCOLLEGE
  2  WHERE stname='ravi';

1 row deleted.

SQL> select * from iescollege;

SROLL           STNAME                          SPHONE SADD
----------      ---------------      ----------  --------------
--
0177cs19        sonu                        8851893256 bhopal
0177CS35        KARAN                       1234567890 DELHI
```

Q9:write a command for drop the table delete the table and truncate purge rollback commit:

```
truncate table iescollege;
drop table iescollege;
Table dropped.
flashback table iescollege to
before drop; purge table
iescollege;

commit;
Commit complete.
```

```
SQL> commit;

Commit complete.

SQL>
```

```
SQL> truncate table iescollege;
```

```
SQL> purge table iescollege;
```

```
SQL>    drop table iescollege;

Table dropped.

SQL> flashback table iescollege to before drop;
```