

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

```
create table iescollege  
( studentRoll varchar2(10),  
studdentname varchar2(15),  
studentPhone number(10),
```

iescollege		
studentRoll	studentName	studentPhone
empty		

Q2: rename the column name stname to sname:

```
alter table iescollege  
rename column studentName to  
sname;
```

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:

 Run SQL Command Line

```
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

Run SQL Command Line

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

```
1 row created.
```

```
SQL> select * from iescollege;
```

SROLL	STNAME	SPHONE	SADD
0177cs19	sonu	8851893256	bhopal

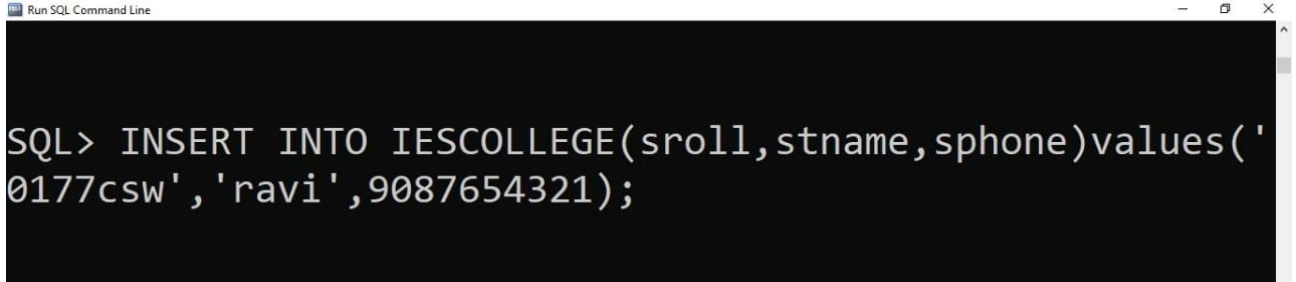
```
SQL>
```

Q6(II): ONLY THREE COLUMN:

INSERT INTO

IESCOLLEGE(sroll,stname,sphon

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

A screenshot of a 'Run SQL Command Line' window. The window has a title bar with a minus sign, a maximize button, and a close button. The background is black, and the text is white. The text displayed is: 'SQL> INSERT INTO IESCOLLEGE(sroll,stname,sphone)values('0177csw','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:

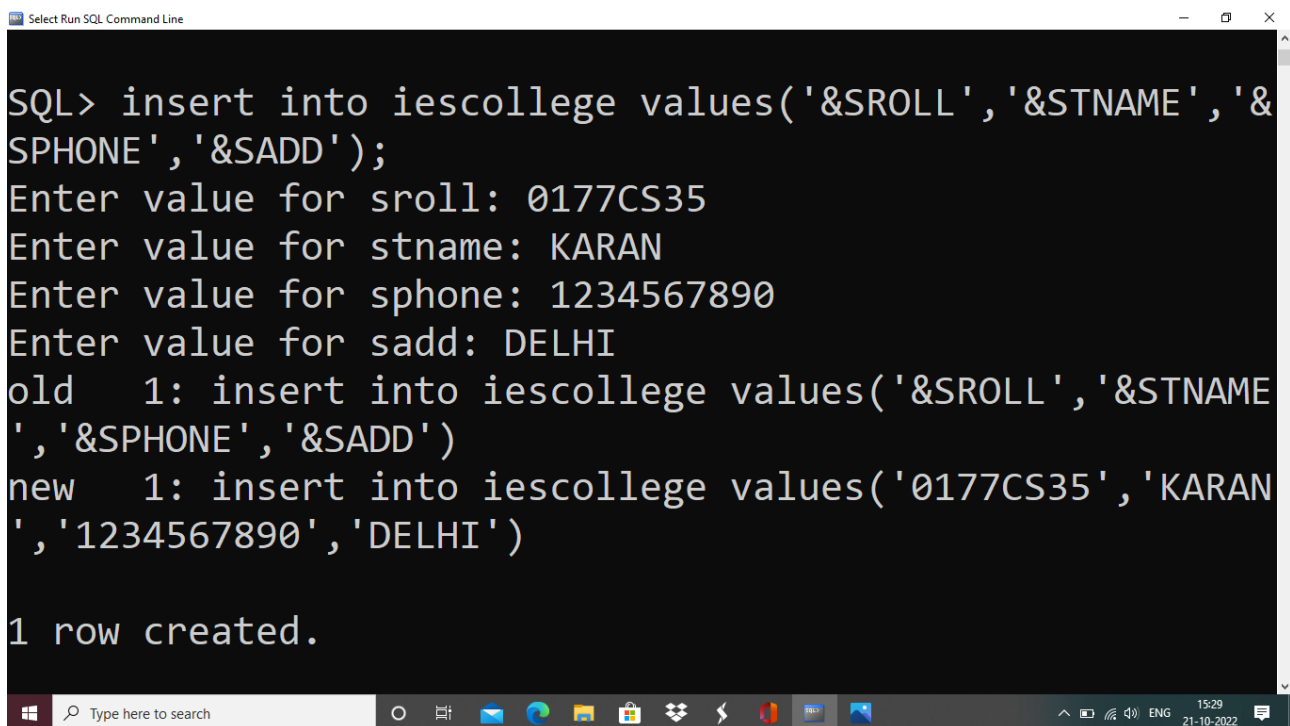
1234567890 Enter value for sadd:

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.

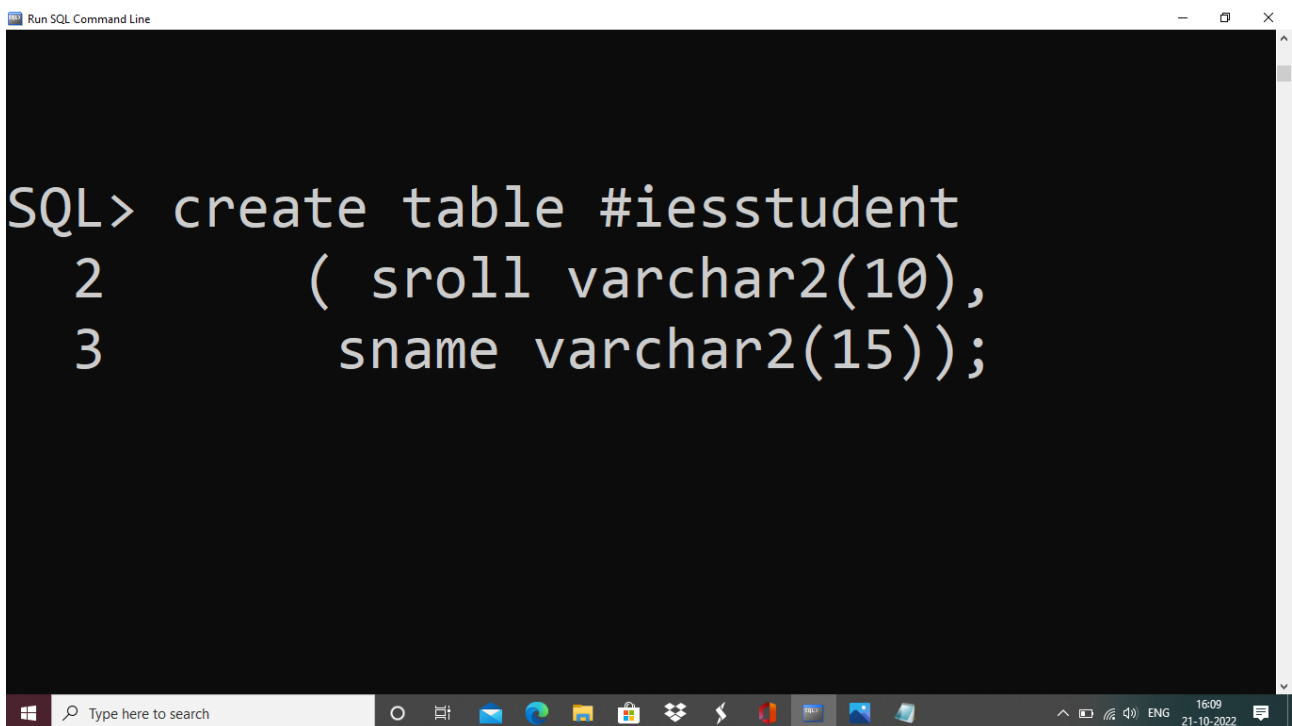


```
SQL> insert into iescollege values('&SROLL','&STNAME','&
SPHONE','&SADD');
Enter value for sroll: 0177CS35
Enter value for stname: KARAN
Enter value for sphone: 1234567890
Enter value for sadd: DELHI
old 1: insert into iescollege values('&SROLL','&STNAME
','&SPHONE','&SADD')
new 1: insert into iescollege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

1 row created.
```

Q7:CREATE ONE DUMMY TABLE OF IESSTUDENT:

```
create table #iesstudent ( sroll  
varchar2(10),  
sname varchar2(15));
```

A screenshot of a Windows command prompt window titled "Run SQL Command Line". The window has a black background with white text. The text shows the SQL command: "SQL> create table #iesstudent (sroll varchar2(10), sname varchar2(15));". The command is entered on three lines: "SQL> create table #iesstudent", "(sroll varchar2(10),", and "sname varchar2(15));". The Windows taskbar is visible at the bottom of the window, showing various application icons and the system clock indicating 16:09 on 21-10-2022.

```
SQL> create table #iesstudent  
      ( sroll varchar2(10),  
      sname varchar2(15));
```

Q8:DELTE THE SECOND ROW

```
DELETE FROM IESCOLLEGE 2 WHERE  
sname='ravi';
```


1 row deleted.

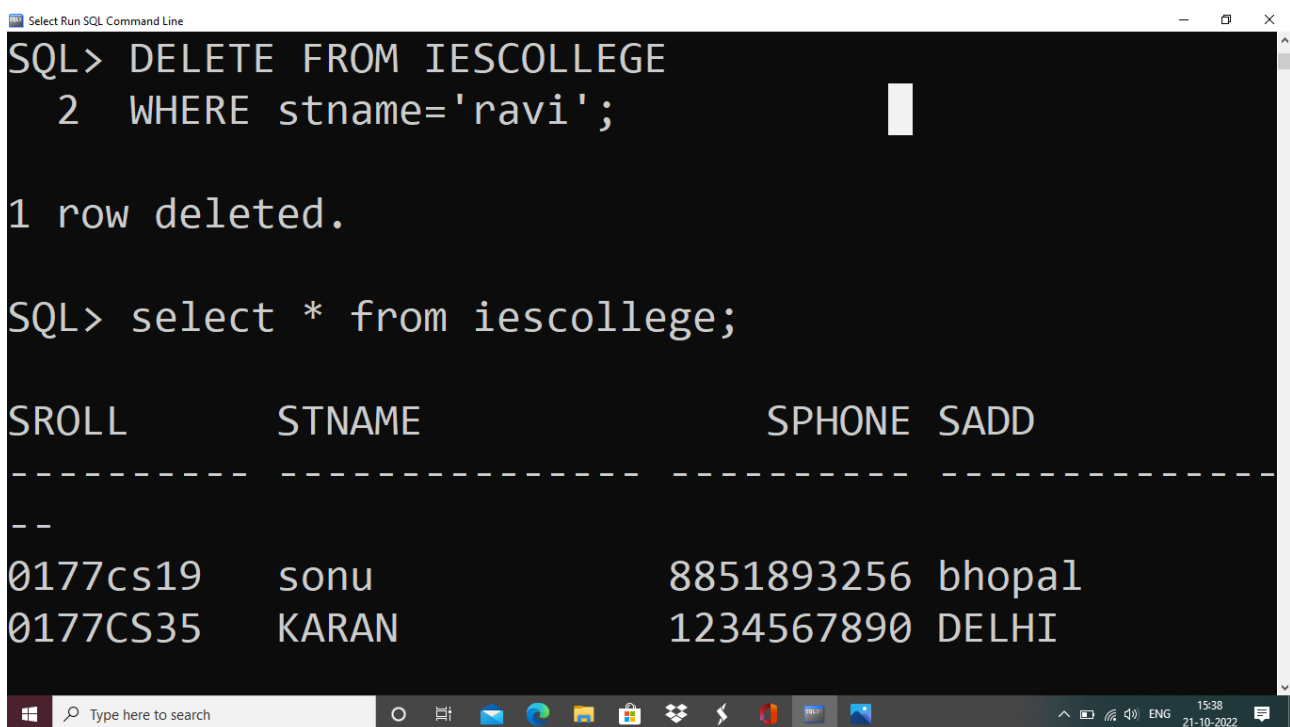
SQL> select * from iescollege;

SROLL STNAME SPHONE SADD

----- 0177cs19 sonu

8851893256 bhopal 0177CS35 KARAN

1234567890 DELHI



The screenshot shows a SQL Command Line window with the following content:

```
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.
```



Run SQL Command Line

```
SQL> commit;
```

```
Commit complete.
```

```
SQL> _
```

Select Run SQL Command Line

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

Run SQL Command Line

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

Run SQL Command Line

```
SQL> drop table iescollege;
```

```
Table dropped.
```

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