SQL> conn

Enter user-name: system

Enter password:

Connected.

SQL> create table sapna(id number, name varchar2(20),branch varchar2(5));

Table created.

SQL> insert into sapna values(&id,'&name','&branch');

Enter value for id: 1

Enter value for name: Bandhan

Enter value for branch: CSBS

old 1: insert into sapna values(&id,'&name','&branch')

new 1: insert into sapna values(1,'Bandhan','CSBS')

1 row created.

SQL> select \* from sapna;

ID NAME BRANCH

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

1 Bandhan CSBS

SQL> insert into sapna values(&id,'&name','&branch');

Enter value for id: 2

Enter value for name: Sapna

Enter value for branch: CSBS

old 1: insert into sapna values(&id,'&name','&branch')

new 1: insert into sapna values(2,'Sapna','CSBS')

1 row created.

SQL> /

Enter value for id: 3

Enter value for name: Sid

Enter value for branch: CSBS

old 1: insert into sapna values(&id,'&name','&branch')

new 1: insert into sapna values(3,'Sid','CSBS')

1 row created.

SQL> /

Enter value for id: 4

Enter value for name: Agnish

Enter value for branch: CSBS

old 1: insert into sapna values(&id,'&name','&branch')

new 1: insert into sapna values(4,'Agnish','CSBS')

1 row created.

SQL> /

Enter value for id: 5

Enter value for name: preet

Enter value for branch: IT

old 1: insert into sapna values(&id,'&name','&branch')

new 1: insert into sapna values(5,'preet','IT')

1 row created.

SQL> select \* from sapna;

ID NAME BRANCH

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

1 Bandhan CSBS

2 Sapna CSBS

3 Sid CSBS

4 Agnish CSBS

5 preet IT

SQL> alter table sapna rename column id to roll;

Table altered.

SQL> select \* from sapna;

ROLL NAME BRANCH

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

1 Bandhan CSBS

2 Sapna CSBS

3 Sid CSBS

4 Agnish CSBS

5 preet IT

SQL> alter table sapna add age number;

Table altered.

SQL> select \* from sapna;

ROLL NAME BRANCH AGE

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

1 Bandhan CSBS

2 Sapna CSBS

3 Sid CSBS

4 Agnish CSBS

5 preet IT

SQL> alter table sapna add address varchar2(20) default'kolkata';

Table altered.

SQL> select \* from sapna;

ROLL NAME BRANCH AGE ADDRESS

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

1 Bandhan CSBS kolkata

2 Sapna CSBS kolkata

3 Sid CSBS kolkata

4 Agnish CSBS kolkata

5 preet IT kolkata

\*

SQL> update sapna set age=21 where roll=1;

1 row updated.

SQL> update sapna set age=20 where roll=2;

1 row updated.

SQL> update sapna set age=22 where roll=4;

1 row updated.

SQL> update sapna set age=25 where roll=3;

1 row updated.

SQL> update sapna set age=35 where roll=5;

1 row updated.

SQL> select \* from sapna;

ROLL NAME BRANCH AGE ADDRESS

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

1 Bandhan CSBS 21 kolkata

2 Sapna CSBS 20 kolkata

3 Sid CSBS 25 kolkata

4 Agnish CSBS 22 kolkata

5 preet IT 35 kolkata

SQL> alter table sapna modify roll primary key;

Table altered.

SQL> select \* from sapna;

ROLL NAME BRANCH AGE ADDRESS

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

1 Bandhan CSBS 21 kolkata

2 Sapna CSBS 20 kolkata

3 Sid CSBS 25 kolkata

4 Agnish CSBS 22 kolkata

5 preet IT 35 kolkata

SQL> alter table sapna add marks number;

Table altered.

SQL> update sapna set marks=72 where roll=1;

1 row updated.

SQL> update sapna set marks=82 where roll=2;

1 row updated.

SQL> update sapna set marks=77 where roll=3;

1 row updated.

SQL> update sapna set marks=97 where roll=4;

1 row updated.

SQL> update sapna set marks=99 where roll=5;

1 row updated.

SQL> select \* from sapna;

ROLL NAME BRANCH AGE ADDRESS MARKS

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

1 Bandhan CSBS 21 kolkata 72

2 Sapna CSBS 20 kolkata 82

3 Sid CSBS 25 kolkata 77

4 Agnish CSBS 22 kolkata 97

5 preet IT 35 kolkata 99

SQL> select \* from sapna where marks>50;

ROLL NAME BRANCH AGE ADDRESS MARKS

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

1 Bandhan CSBS 21 kolkata 72

2 Sapna CSBS 20 kolkata 82

3 Sid CSBS 25 kolkata 77

4 Agnish CSBS 22 kolkata 97

5 preet IT 35 kolkata 99

SQL> delete from sapna where marks<50;

0 rows deleted.

SQL> select \* from sapna;

ROLL NAME BRANCH AGE ADDRESS MARKS

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

1 Bandhan CSBS 21 kolkata 72

2 Sapna CSBS 20 kolkata 82

3 Sid CSBS 25 kolkata 77

4 Agnish CSBS 22 kolkata 97

5 preet IT 35 kolkata 99

SQL> alter table sapna drop column address;

Table altered.

SQL> select \* from sapna;

ROLL NAME BRANCH AGE MARKS

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

1 Bandhan CSBS 21 72

2 Sapna CSBS 20 82

3 Sid CSBS 25 77

4 Agnish CSBS 22 97

5 preet IT 35 99