

```
SQL> create table students
  2  (
  3  rollno number(4) primary key,
  4  sname varchar2(20),
  5  dept varchar2(20)
  6  );
```

Table created.

```
SQL> insert into students values (1010, 'JACK', 'CSE');
```

1 row created.

```
SQL> insert into students values (1020, 'MICHELLE', 'CSE');
```

1 row created.

```
SQL> commit;
```

Commit complete.



commit complete.

SQL> select * from students;

| ROLLNO | SNAME | DEPT |
|--------|----------|------|
| 1010 | JACK | CSE |
| 1020 | MICHELLE | CSE |

SQL> insert into students values (1030, 'TONY', 'IT');

1 row created.

SQL> insert into students values (1040, 'WILLIAM', 'CSE');

1 row created. 

SQL> savepoint a;

Savepoint created.

Savepoint created.

SQL> select * from students;

| ROLLNO | SNAME | DEPT |
|--------|----------|------|
| 1010 | JACK | CSE |
| 1020 | MICHELLE | CSE |
| 1030 | TONY | IT |
| 1040 | WILLIAM | CSE |

SQL> delete from students where rollno = 1010;

1 row deleted.

SQL> insert into students values (1050, 'MARK', 'CSE');

1 row created.

SQL> select * from students;

| ROLLNO | SNAME | DEPT |
|--------|----------|------|
| 1020 | MICHELLE | CSE |
| 1030 | TONY | IT |
| 1040 | WILLIAM | CSE |
| 1050 | MARK | CSE |

SQL> rollback to a;

1050 MARK CSE

SQL> rollback to a;

Rollback complete.

SQL> select * from students;

| ROLLNO | SNAME | DEPT |
|--------|----------|------|
| 1010 | JACK | CSE |
| 1020 | MICHELLE | CSE |
| 1030 | TONY | IT |
| 1040 | WILLIAM | CSE |

SQL> update students set sname = 'TONY STARK' where rollno = 1030;

1 row updated.

SQL> savepoint b;

Savepoint created.

SQL> ■