

Experiment no. 6

```
Sql> create table dept (dept_name char(15), building int, budget int);
```

Table created.

```
Sql> insert into dept values('cse', 1, 25000);
```

1 row(s) inserted.

```
Sql> insert into dept values('mech', 2, 30000);
```

1 row(s) inserted.

```
Sql > select * from dept;
```

NAME	BUILDING	BUDGET
cse	1	25000
mech	2	30000

```
SQL> create table student (rollno int primary key, name char(20),  
dept_name char(20), foreign key (dept_name) references dept on delete  
CASCADE)
```

Table created.

```
SQL> insert into student values (1, 'Prathamesh', 'cse', 20);
```

1 row(s) inserted.

```
SQL> insert into student values (2, 'nikhil', 'cse', 20);
```

1 row(s) inserted.

```
SQL> insert into student values (3, 'sumit', 'cse', 20);
```

1 row(s) inserted.

```
SQL> insert into student values (4, 'ajinkya', 'cse', 20);
```

1 row(s) inserted.

```
SQL> insert into student values (5, 'aditya', 'mech', 20);
```

1 row(s) inserted.

```
SQL> select * from student;
```

ROLLNO	NAME	DEPT_NAME	AGE
3	sumit	cse	20
4	ajinkya	cse	20
5	aditya	mech	20
2	nikhil	cse	20
1	Prathamesh	cse	20

```
SQL> delete from dept1 where dept_name = 'mech';
```

1 row deleted.

```
SQL> select * from stud;
```

ROLLNO	NAME	DEPT_NAME	AGE
3	sumit	cse	20
4	ajinkya	cse	20
2	nikhil	cse	20
1	Prathamesh	cse	20

```
SQL> select * from dept;
```

NAME	BUILDING	BUDGET
cse	1	25000