create table dept(deptname varchar(20) primary key,building varchar(50),budget number(10,2));

create table student(id varchar(5) primary key,name varchar(20),deptname varchar(20) references dept(deptname));

insert into dept values('it','itp',5000);

insert into dept values('cse','csp',2000);

insert into dept values('csd','ao',3000);

insert into student values(25,'giri','it');

insert into student values(44,'ram','cse');

insert into student values(16,'ravi','csd');

select \* from student;

SQL> select \* from student;

ID NAME DEPTNAME

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

25 giri it

44 ram cse

16 ravi csd

SQL> select \* from dept;

DEPTNAME BUILDING BUDGET

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it itp 5000

cse csp 2000

csd ao 3000

SQL> drop table dept;

drop table dept

\*

ERROR at line 1:

ORA-02449: unique/primary keys in table referenced by foreign keys

SQL> delete dept where deptname='csd';

delete dept where deptname='csd'

\*

ERROR at line 1:

ORA-02292: integrity constraint (STUDENT.SYS\_C004098) violated - child record

Found

SQL> delete student where deptname='csd';

1 row deleted.

SQL> delete dept where deptname='csd';

1 row deleted.

SQL> select \* from student;

ID NAME DEPTNAME

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

25 giri it

44 ram cse

SQL> select \* from dept;

DEPTNAME BUILDING BUDGET

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

it itp 5000

cse csp 2000