

```
create table college
(
coll_id int primary key,
coll_name varchar(50) not null,
address varchar(255) not null,
city varchar(20) not null
);
```

```
create table faculty
(
facid int primary key,
facname varchar(25) not null,
gender char(1) check (gender in('M','F')),
exp int check (exp > 7),
col_id int references college(coll_id)
);
```

```
insert all
into college values(1,'Sardar Patel Institute','Near Tower','Mehsana')
into college values(2,'Sarvodaya Institute','Jodhpur','Ahmedabad')
into college values(3,'Navrang Institute','Karol bagh', 'Delhi')
into faculty values(1,'Gitesh','M',12,2)
into faculty values(2,'Swati','F',10,1)
into faculty values(3,'Hetal','F',16,3)
select * from dual;
```

Query 1: select * from faculty where facname like 'G%' or facname like 'H%'

Query 2: select * from college where UPPER(city) = UPPER('ahmedabad')

Query 3: select * from college inner join faculty on faculty.col_id = college.coll_id where exp > 15
and gender = 'F'

Query 4: create view facdetails as select * from college,faculty where faculty.col_id = college.coll_id
order by exp

select * from facdetails

Query 5: update faculty set exp =(select exp from faculty where facname='Swati') where
facname='Hetal'