

```
create table depart
(
    deptno int primary key,
    deptname varchar(20) not null check (deptname in ('Sales','Purchase','Accounts'))
);
```

```
create table em
(
    eno int primary key,
    ename varchar(50) not null,
    deptno int references depart(deptno),
    branchcode int not null,
    joining_dt date not null,
    salary int not null check (salary between 15000 and 25000)
);
```

Query 2: alter table em add designation varchar(20) not null

alter table em add contactno number(12)

Insert Query:

```
insert all
into depart values(10,'Sales')
into depart values(20,'Purchase')
into depart values(30,'Accounts')
into em values(1,'Jagdish',10,1,'5-Oct-2016',20000,'Manager',8151425452)
into em values(2,'Anita',30,2,'6-Apr-2017',18000,'Clerk',8141425452)
into em values(3,'Shilpa',20,3,'10-Feb-2016',18000,'Clerk',8042425452)
```

```
select * from dual;
```

Query 1: update em set salary = salary + 3000 where ename = 'Shilpa'

Query 3: select e.ename,e.branchcode, e.joining_dt,d.deptname, e.salary from em e natural join depart d where ename like 'A%' or ename like 'S%'

Query 4: select * from em where salary < (select avg(salary) from em)

Query 5: create view emdetail as select * from em where TO_CHAR(joining_dt,'mon') = 'apr'

```
select * from emdetail
```