Create two tables dept & emp
with department number as a foreign key attribute in emp table

```
create table dept(
  dno       number(3),
  dname       varchar2(14),
  dloc         varchar2(13),
  constraint pk_dept primary key (dno)
)
```

```
create table emp(
  empno     number(4),
  ename     varchar2(10),
  ejob       varchar2(9),
  emgr       number(4,0),
  ehiredate date,
  esal       number(7,2),
  ecomm      number(7,2),
  deptno    number(2,0),
  constraint pk_emp primary key (empno),
  constraint fk_dno foreign key (deptno) references dept (dno)
)
```

Values:

```
insert into dept values(10,'accounting','new York')
insert into dept values(20,'research','dallas')
insert into dept values(30,'sales','chicago')
insert into dept values(40,'operations','boston')
```

```
insert into emp
values(7369,'smith','clerk',7902,'17-dec-1980',800,'',20)
insert into emp
values(7499,'allen','salesman',7698,'20-feb-1981',1600,300,30)
insert into emp
values(7521,'ward','salesman',7698,'22-feb-1981',1250,500,30)
insert into emp
values(7566,'jones','manger',7839,'02-apr-1981',2975,'',20)
insert into emp
values(7654,'martin','salesman',7698,'28-sep-1981',1250,1400,30)
insert into emp
values(7698,'blake','manger',7839,'01-may-1981',2850,'',30)
insert into emp
values(7782,'clark','manger',7839,'09-jun-1981',2450,'',10)
```

```sql
insert into emp
values(7788,'scott','analyst',7566,'09-dec-1982',3000,'',20)
insert into emp
values(7839,'king','president','','17-nov-1981',5000,'',10)
insert into emp
values(7844,'turner','salesman',7698,'08-sep-1981',1500,0,30)
insert into emp
values(7876,'adams','clerk',7788,'12-jan-1983',1100,'',20)
insert into emp
values(7900,'james','clerk',7698,'03-dec-1981',950,'',30)
insert into emp
values(7902,'ford','analyst',7566,'04-dec-1981',3000,'',20)
insert into emp
values(7934,'miller','clerk',7782,'23-jan-1982',1300,'',10)
```