

Question 2:

```
create table kindergarden
```

```
(
```

```
kinderid int primary key,
```

```
kindername varchar(20) not null,
```

```
mainbranch varchar(20) not null,
```

```
subbranch varchar(20) not null,
```

```
city varchar(20) not null
```

```
)
```

```
create table kindergardendetail
```

```
(
```

```
kgid int primary key,
```

```
kinderid int references kindergarden (kinderid),
```

```
class varchar(20) not null check (class in('PG','NUR','Jr.Kg','Sr.Kg')),
```

```
noofdiv int not null check (noofdiv between 1 and 5),
```

```
capacity int not null,
```

```
description varchar(50)
```

```
)
```

```
insert all
```

```
into kindergarden values(1,'Kidzee','Navrangpura', 'Navrangpura', 'Ahmedabad')
```

```
into kindergarden values(2, 'Kidzee','Navrangpura', 'Ambawadi', 'Ahmedabad')
```

```
into kindergarden values(3,'Eurokids','Borivali','Borivali','Mumbai')
```

```
into kindergarden values(4,'Eurokids','Borivali', 'Povai', 'Mumbai')
```

```
into kindergarden values(5,'Treehouse','Alkapuri', 'Central', 'Baroda')
```

```
into kindergardendetail values(1,1, 'PG' ,2, 15,'Playgroup')
```

```
into kindergardendetail values(2,1, 'PG' ,2 ,15, 'Playgroup')
```

```
into kindergardendetail values(3,2,'PG',2,10,'Playgroup')
```

```
into kindergardendetail values(4,4, 'NUR',4,25,'Nursery')
```

```
into kindergardendetail values(5,5,'Jr.Kg',4,40,'JuniorKG')
```

```
select * from dual;
```

Query 1: select kindername,count(mainbranch) as "Total Branch" from kindergarden group by kindername order by 2 (column name or column number to sort)

```
select kindername,count(mainbranch) as "Total Branch" from kindergarden group by kindername order by 2 desc (to sort in descending order)
```

Query 2: create view kgdetail as select kd.kinderid,kg.kindername,kd.class,kd.noofdiv,kd.capacity from kindergardendetail kd,kindergarden kg where kg.kinderid = kd.kinderid

Accessing view content: select * from kgdetail (kgdetail is viewname)

Query 3: select * from kindergarden natural join kindergardendetail

Query 4: update kindergardendetail set capacity=capacity+5;

```
select * from kindergardendetail;
```

Query 5: delete from kindergardendetail where kinderid = 4;

```
delete from kindergarden where kindername='Eurokids';
```

```
select * from kindergarden;
```

```
select * from kindergardendetail;
```