Asst 1:

```
socialnetwork=# select name from highschooler where id in (select id2 from friend,highschooler where id = id1 and name = 'Gabriel');
    name
-----------
 Jordan
 Cassandra
 Andrew
 Alexis
 Jessica
(5 rows)
```

Asst 2:

```
socialnetwork=#
socialnetwork=# select name,grade from highschooler join likes on highschooler.id = likes.id2 group by name,grade having count(*) > 1 order by grade;
    name    | grade
-----------+-------
 Cassandra |     9
 Kris      |    10
(2 rows)
```

Asst 3:

```
socialnetwork=# select name,grade from highschooler where id not in (select distinct id1 from likes union select distinct id2 from likes);
   name   | grade
---------+-------
 Jordan  |     9
 Tiffany |     9
 Logan   |    12
(3 rows)
```

Asst 4:

```
socialnetwork=# select name,grade from highschooler,friend where highschooler.id = friend.id1 group by name,grade having count(*) = (select max(count) from (select count(*) as count from friend group by id1)as result);
   name   | grade
---------+-------
 Andrew  |    10
 Alexis  |    11
(2 rows)
```

Asst 5:

```
socialnetwork=# select count(id1) from friend where id1 in (select id from highschooler where name = 'Alexis');
 count
-------
     4
(1 row)
```

Asst 6:

```
socialnetwork=# select count(*) - count(distinct name) as diff from highschooler;
 diff
------
    2
(1 row)
```

Asst 7:

```
socialnetwork=# insert into highschooler values(2000,'jane',9);
INSERT 0 1
```

Asst 8:

```
socialnetwork=# delete from highschooler where id not in (select id1 from friend union select id2 from friend);
DELETE 1
```

Asst 9:

```
socialnetwork=# delete from highschooler where grade = 12;
DELETE 4
```

Asst 10:

```
socialnetwork=# update highschooler set grade = grade+1;
UPDATE 12
```