2.

4	id character varying (5)
1	76653
2	19991
3	76543
4	54321
5	44553
6	55739
7	45678
8	12345
9	98988
10	98765
11	00128
12	23121

select distinct ID
from takes

2.2

11 76543

12 58583

fro	n instructor				
<pre>select distinct ID as instructor_ID, nam</pre>					
4	instructor_id character varying (5)	name character varying (20)			
1	32343	El Said			
2	10101	Srinivasan			
3	33456	Gold			
4	76766	Crick			
5	98345	Kim			
6	83821	Brandt			
7	45565	Katz			
8	15151	Mozart			
9	12121	Wu			
10	22222	Einstein			

Singh

Califieri

```
select distinct dept_name
from department
```

3.1

3.2

```
select distinct S.ID as student_ID,

S.name,

C.title,

T.grade

from student S

inner join takes T

on S.ID = T.ID

inner join course C

on T.course_id = C.course_id

where C.dept_name = 'Comp. Sci.'
```

3.3

```
3.4
select dept name, max(I.salary) as maximum_salary
from instructor I
group by dept name
select max(I.salary) as maximum_salary
from instructor I
group by dept_name
order by maximum_salary
limit 1
3.6
select dept_name,
max(I.salary) as maximum_salary
from instructor I
group by dept_name
order by maximum_salary
limit 1
4.1
select ID, name
from instructor
where ID NOT IN
(select distinct instructor.ID
from instructor, teaches, takes
where instructor.ID = teaches.ID
   and teaches.course_id = takes.course_id
   and teaches.year = takes.year
   and teaches.semester= takes.semester
   and teaches.sec_id= takes.sec_id
   and takes.grade = 'A')
order by ID ASC;
```