

Example SQL queries from lecture on Feb 5:

```
select * from instructor ;
select * from teaches;
select * from advisor;
delete from instructor where salary > 80000;
select * from instructor ;
select * from teaches;
delete from instructor;
delete from course;
drop table instructor;
drop table instructor cascade;
alter table prereq add concurrent_OK boolean;
alter table prereq drop concurrent_OK;
insert into instructor values (10211, 'Smith', 'Biology', 66000);
insert into instructor (name, ID) values ('Smith2', 10212);
insert into instructor (ID) values (10211);
insert into instructor (IDX) values (10211);
insert into instructor values (10217, 'asdf');
insert into instructor values ('asdf2', 45676);
update instructor set salary = salary * 1.05;
update instructor set salary = salary * 1.05 where salary < 70000;
update instructor
set salary =
case
    when salary > 100000
then salary * 1.06
    when salary <= 100000
then salary * 1.05
```

```
end;

select * from instructor ;

select name from instructor;

select distinct name from instructor;

select name from instructor order by name asc;

select name from instructor order by name desc;

select name from instructor where salary > 80000 and dept_name = 'Finance';

select name
from instructor
where (dept_name != 'Finance' and salary > 75000)
or (dept_name = 'Finance' and salary > 85000);

select name, salary < 80000 from instructor;

select name, salary < 80000 as underpaid from instructor;

select name, salary < 80000 as underpaid from instructor as i where i.salary >= 90000;

select * from instructor where name like 'E%';
```