echo "use sakila; select first\_name, last\_name from actor" | mysql -u root -p > hw10.txt

use sakila;

DESCRIBE actor;

select first\_name, last\_name from actor;

select concat(first\_name," " ,last\_name) as 'Actor Name' from actor;

select actor\_id, first\_name, last\_name from actor where first\_name= 'Joe';

select actor\_id, first\_name, last\_name from actor where last\_name like '%GEN%';

select actor\_id, last\_name, first\_name from actor where last\_name like '%LI%' order by last\_name, first\_name asc;

select country\_id, country from country where country in ('Afghanistan', 'Bangladesh', 'China');

alter table actor add column middle\_name varchar(50) after first\_name;

alter table actor modify middle\_name blob;

alter table actor drop column middle\_name;

select last\_name,count(\*) from actor GROUP BY last\_name;

select last\_name,count(\*) from actor GROUP BY last\_name having count(\*)>=2;

UPDATE actor SET first\_name='HARPO' WHERE first\_name='GROUCHO';

show create table address;

select first\_name, last\_name, address from address inner join staff on address.address\_id = staff.address\_id;

6b.select sum(payment.amount) as total\_amount,first\_name, last\_name from payment inner join staff on staff.staff\_id=payment.staff\_id group by payment.amount;

6c. select count(actor\_id), film.title from film\_actor inner join film on film\_actor.film\_id = film.film\_id group by actor\_id;

select count(title) from film inner join inventory on film.film\_id = inventory.film\_id group by title having film.title ='Hunchback Impossible';

select first\_name, amount from (select sum(amount) as amount, first\_name, min(last\_name) as last\_name from (select amount, first\_name, last\_name from payment inner join customer on payment.customer\_id= customer.customer\_id) as T group by first\_name order by last\_name asc) as P;

select title from film where title in(select title from film where title like 'K%' OR title like 'Q%') AND language\_id=1;