1.

a.

use sakila;

select \* from actor where first\_name like "%er%";

b.

use sakila;

select distinct amount from payment order by amount desc limit 1,1;

c.

use sakila;

select actor.actor\_id, actor.first\_name, actor.last\_name, film.film\_id, film.title from actor,film,fi

lm\_actor where actor.actor\_id=1 and actor.actor\_id=film\_actor.actor\_id and film.film\_id=film\_actor.film\_id;

d.

use sakila;

select address\_id,address,address.city\_id from address join city where country\_

id=6 and address.city\_id=city.city\_id;

e.

use sakila;

select actor\_id from film\_actor,film\_list where length<48 and film\_actor.film\_id=film\_list.FID order by actor\_id asc;

f.

use sakila;

select actor\_id,count(film\_id) as film\_count from film\_actor group by actor\_id

order by film\_count desc limit 5;

g.

use sakila;

select first\_name,last\_name from actor,(select actor\_id,count(film\_id) as film\_count from film\_actor group by actor\_id) as B where actor.actor\_id=B.actor\_id and B.film\_count>30 order by first\_name,last\_name;

h.

use sakila;

select name from language where language\_id not in (select language\_id from film) order by name;

i.

use sakila;

select count(distinct category) as number\_of\_categories from film\_list where actors like "%Ed Chase%";

j.

use sakila;

select title,release\_year from film where film\_id =any(select film\_id from film\_actor where actor\_id=1) order by title;

2.

Use sakila;

drop view if exists Comedy\_film;

create view Comedy\_film as select FID as film\_id, title from film\_list where category="Comedy";

select actor\_id,first\_name,last\_name from actor where actor\_id in (select actor\_id from film\_actor join Comedy\_film where film\_actor.film\_id=Comedy\_film.film\_id) order by actor\_id desc;