1a. SELECT \* from actor;

1b. SELECT concat( first\_name,' ',last\_name) AS Actor\_Name

FROM actor;

2a. SELECT actor\_id, first\_name,last\_name

FROM actor

WHERE first\_name = 'Joe';

2b. SELECT actor\_id, first\_name,last\_name

FROM actor

WHERE last\_name like '%GEN%';

2c. SELECT actor\_id, first\_name,last\_name

FROM actor

WHERE last\_name like '%LI%'

order by last\_name, first\_name;

2d. SELECT country\_id, country

FROM country

WHERE country IN ('Afghanistan','Bangladesh','China');

3a. ALTER TABLE actor

ADD COLUMN middle\_name VARCHAR(20) AFTER first\_name;

3b. ALTER TABLE actor

CHANGE middle\_name middle\_name blob

3c. ALTER TABLE actor

DROP COLUMN middle\_name;

4a. SELECT last\_name,count(\*) Frequency

FROM actor

group by last\_name

4b. SELECT last\_name,count(\*) Frequency

FROM actor

group by last\_name HAVING Frequency > 1

4c. UPDATE actor

set first\_name = 'HARPO'

where first\_name = 'GROUCHO' AND last\_name = 'WILLIAMS'

5a. CREATE TABLE address (

address\_id SMALLINT UNSIGNED NOT NULL AUTO\_INCREMENT,

address VARCHAR(50) NOT NULL,

address2 VARCHAR(50) DEFAULT NULL,

district VARCHAR(20) NOT NULL,

city\_id SMALLINT UNSIGNED NOT NULL,

postal\_code VARCHAR(10) DEFAULT NULL,

phone VARCHAR(20) NOT NULL,

last\_update TIMESTAMP NOT NULL DEFAULT CURRENT\_TIMESTAMP

)

6a. select staff.first\_name, staff.last\_name, address.\*

From staff

left join address ON staff.address\_id=address.address\_id

6b. select staff.first\_name, staff.last\_name, sum(payment.amount)

FROM payment

right join staff on payment.staff\_id= staff.staff\_id

Where year(payment\_date) = 2005 AND month(payment\_date) = 08

group by staff.staff\_id

6c. select film.title, count(film\_actor.film\_id)

FROM film

right join film\_actor on film.film\_id = film\_actor.film\_id

group by film.film\_id

6d. select count(title) from film

where title = 'Hunchback Impossible'

6e. select C.first\_name, C.last\_name, sum(P.amount) as Amount

FROM customer C

left join payment P on C.customer\_id = P.customer\_id

group by C.customer\_id;

7a. select title from film

where title like 'K%' or title like 'Q%' AND

language\_id in (

select language\_id from language

where name = 'English')

7b.