**1.**

**a union b = {L,M,N,O,P,Q,R,S,T}**

**a union all b = {L,M,N,O,P,P,Q,R,S,T}**

**a intersect b = {P}**

**a except b = {L,M,N,O}**

**2.**

**use sakila;**

**SELECT a.first\_name , a.last\_name**

**FROM actor a**

**WHERE a.first\_name LIKE 'L%' AND a.last\_name LIKE 'L%'**

**UNION**

**SELECT a.first\_name, a.last\_name**

**FROM actor a**

**WHERE a.first\_name LIKE 'L%' AND a.last\_name LIKE 'L%'**

**UNION ALL**

**SELECT c.first\_name, c.last\_name**

**FROM customer c**

**WHERE c.first\_name LIKE 'L%' AND c.last\_name LIKE 'L%';**

**3.**

use sakila;

SELECT a.first\_name , a.last\_name

FROM actor a

WHERE a.first\_name LIKE 'L%' AND a.last\_name LIKE 'L%'

UNION

SELECT a.first\_name, a.last\_name

FROM actor a

WHERE a.first\_name LIKE 'L%' AND a.last\_name LIKE 'L%'

UNION ALL

SELECT c.first\_name, c.last\_name

FROM customer c

WHERE c.first\_name LIKE 'L%' AND c.last\_name LIKE 'L%'

group by(last\_name);