**Q1** )

SELECT users.first\_name , users.last\_name, user2.first\_name as friend\_first\_name ,user2.last\_name as friend\_last\_name FROM users

JOIN friendships ON users.id=friendships.user\_id

LEFT JOIN users as user2 ON user2.id = friendships.friend\_id

where user2.first\_name = 'kermit'

**Q2** )

SELECT count(users.first\_name) from users

JOIN friendships ON users.id=friendships.user\_id

**Q3)**

SELECT users.first\_name, COUNT(\*)as friendships\_count

FROM users

join friendships on friendships.user\_id=users.id

GROUP BY users.first\_name

ORDER BY friendships\_count DESC LIMIT 1;

**Q4)**

INSERT INTO users (first\_name)

values ( 'Mahmood');

INSERT INTO users(first\_name, last\_name, created\_at, updated\_at) VALUES ('Kobe', 'Bryant', NOW(), NOW());

INSERT INTO friendships(user\_id, friend\_id, created\_at, updated\_at) VALUES (6, 2, NOW(), NOW());

INSERT INTO friendships(user\_id, friend\_id, created\_at, updated\_at) VALUES (6, 4, NOW(), NOW());

INSERT INTO friendships(user\_id, friend\_id, created\_at, updated\_at) VALUES (6, 5, NOW(), NOW());

**Q5)**

SELECT users.first\_name, users.last\_name, users2.first\_name AS friend\_name, users2.last\_name AS family

FROM users

LEFT JOIN friendships ON users.id = friendships.user\_id

LEFT JOIN users AS users2 ON users2.id = friendships.friend\_id

WHERE friendships.friend\_id = 2

**Q6)**

DELETE FROM friendships WHERE friendships.id = 5;

**Q7)**

SELECT users.first\_name, users.last\_name, users2.first\_name AS first\_name, users2.last\_name AS friend\_last

FROM users

LEFT JOIN friendships ON users.id = friendships.user\_id

LEFT JOIN users AS users2 ON users2.id = friendships.friend\_id