INSERT INTO users (name)

VALUES ("Jane Amsden"), ("Emily Dixon"), ("Theodore Dostoevsky"), ("William Shapiro"), ("Lao Xiu");

INSERT INTO books(title)

VALUES ("C Sharp"), ("Java"), ("Python"), ("PHP"), ("Ruby");

UPDATE books

SET title = "C#"

WHERE id = 1;

UPDATE users

SET name = "Bill Shapiro"

WHERE id = 4;

INSERT INTO favorites(user\_id, book\_id)

VALUES (1, 1), (1, 2);

SELECT \* FROM users

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

JOIN books ON books.id = favorites.book\_id

WHERE users.id =1;

INSERT INTO favorites(user\_id, book\_id)

VALUES (2, 1), (2, 2), (2, 3);

SELECT \* FROM users

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

JOIN books ON books.id = favorites.book\_id

WHERE users.id =2;

INSERT INTO favorites(user\_id, book\_id)

VALUES (3, 1), (3, 2), (3, 3), (3, 4);

SELECT \* FROM users

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

JOIN books ON books.id = favorites.book\_id

WHERE users.id =3;

INSERT INTO favorites (user\_id, book\_id)

SELECT 4, id FROM books;

SELECT \* FROM users

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

JOIN books ON books.id = favorites.book\_id

WHERE users.id =4;

SELECT \* FROM users

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

WHERE favorites.book\_id = 3;

DELETE FROM favorites

WHERE user\_id =1 AND book\_id =3;

INSERT INTO favorites(user\_id, book\_id)

VALUES (5, 2)

SELECT\* FROM books

JOIN favorites ON books.id = favorites.book\_id

WHERE favorites.user\_id = 3;

SELECT\* FROM users

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

WHERE favorites.book\_id = 5;