CREATE TABLE table\_a (id INT, name VARCHAR(50) );

CREATE TABLE table\_b (id INT, color VARCHAR(50));

INSERT INTO table\_a VALUES (1, 'apple');

INSERT INTO table\_a VALUES (1, 'apple');

INSERT INTO table\_a VALUES (1, 'apple');

INSERT INTO table\_a VALUES (1, 'apple');

INSERT INTO table\_a VALUES (2, 'Banana');

INSERT INTO table\_a VALUES (2, 'Banana');

INSERT INTO table\_a VALUES (3, 'Guava');

INSERT INTO table\_b VALUES (1, 'Red');

INSERT INTO table\_b VALUES (2, 'Yellow');

INSERT INTO table\_b VALUES (3, 'Green');

1. LEFT JOIN:

SELECT table\_a.id, table\_a.name, table\_b.color

FROM table\_a

LEFT JOIN table\_b ON table\_a.id = table\_b.id;



2. RIGHT JOIN

SELECT table\_a.id, table\_a.name, table\_b.color

FROM table\_a

RIGHT JOIN table\_b ON table\_a.id = table\_b.id;



3. INNER JOIN

SELECT table\_a.id, table\_a.name, table\_b.color

FROM table\_a

INNER JOIN table\_b ON table\_a.id = table\_b.id;



4. FULL OUTER JOIN:

SELECT table\_a.id, table\_a.name, table\_b.color

FROM table\_a

FULL OUTER JOIN table\_b ON table\_a.id = table\_b.id;



5. CROSS JOIN:

SELECT table\_a.id, table\_a.name, table\_b.color

FROM table\_a

CROSS JOIN table\_b;





