Set Operators:

Let the two tables be A and B.

- **Union:**
  SELECT column_name(s) FROM A
  UNION
  SELECT column_name(s) FROM B;

- **Union All:**
  SELECT column_name(s) FROM A
  UNION ALL
  SELECT column_name(s) FROM B;

- **Intersect:**
  Basic Syntax:
  SELECT column_name(s) FROM A
  INTERSECT
  SELECT column_name(s) FROM B;

  Above syntax doesn't work in mysql workbench, so to emulate that we use:
  SELECT DISTINCT column_name(s) FROM A
  INNER JOIN B ON A.column_name = B.column_name;

- **Minus:**
  Basic Syntax:
  SELECT column_name(s) FROM A
  MINUS
  SELECT column_name(s) FROM B;

  Above syntax doesn't work in mysql workbench, so to emulate that we use:

SELECT column_name(s) FROM A LEFT JOIN B ON
A.column_name = B.column_name WHERE B.column_name IS NULL;

★ **Difference between Joins and Union:**

Join	Union
It combines data from multiple tables based on a matched condition between them.	It combines the result of two or more SELECT statements.
New columns added to a table.	Rows are modified.
Can select different no. of columns from different tables.	Number of columns selected are the same.