-- Select all columns from a table

SELECT \*

FROM table\_name;

-- Select specific columns from a table

SELECT column1, column2, column3

FROM table\_name;

-- Filter data using WHERE clause

SELECT column1, column2

FROM table\_name

WHERE condition;

-- Aggregate data using GROUP BY clause

SELECT column1, COUNT(\*) as count

FROM table\_name

GROUP BY column1;

-- Join two tables

SELECT a.column1, b.column2

FROM table1 a

JOIN table2 b

ON a.common\_column = b.common\_column;

-- Sort data using ORDER BY clause

SELECT column1, column2

FROM table\_name

ORDER BY column1 ASC/DESC;

-- Limit the number of rows returned

SELECT column1, column2

FROM table\_name

LIMIT number\_of\_rows;

-- Calculate summary statistics

SELECT

AVG(numeric\_column) as average\_value,

SUM(numeric\_column) as total\_value,

MAX(numeric\_column) as max\_value,

MIN(numeric\_column) as min\_value

FROM table\_name;

-- Create a new table from a query result

CREATE TABLE new\_table AS

SELECT column1, column2

FROM table\_name

WHERE condition;