SELECT first\_name, last\_name, gender FROM patients where gender='M';

Select first\_name, last\_name from patients where allergies Is null;

Select first\_name from patients where first\_name like 'c%';

Select fisrt\_name, last\_name from patients where weight Between 100 and 120;

Update patients SEt allergies = 'NKA' where allergies Is Null;

Select CONCAT(first\_name,' ', last\_name) AS full\_name from patients;

|  |  |
| --- | --- |
| Select p.first\_name, p.last\_name, n.province\_name  from patients p, province\_names n  where p.province\_id = n.province\_id; | SELECT  first\_name,  last\_name,  province\_name  FROM patients  JOIN province\_names ON province\_names.province\_id = patients.province\_id; |

SELECT COUNT(\*) AS total\_patients

FROM patients

WHERE YEAR(birth\_date) = 2010;

SELECT \* FROM table\_name

SELECT column1, column2 FROM table\_name;

SELECT DISTINCT column\_name FROM table\_name; SELECT \* FROM table\_name WHERE condition;

SELECT \* FROM table\_name ORDER BY column\_name ASC;

SELECT \* FROM table\_name ORDER BY column\_name DESC;

SELECT \* FROM table\_name LIMIT 10;

SELECT \* FROM table\_name WHERE condition1 AND condition2

SELECT \* FROM table\_name WHERE condition1 OR condition2;

SELECT COUNT(\*) FROM table\_name; Group rows based on a column: sql Copy code

SELECT column\_name, COUNT(\*) FROM table\_name GROUP BY column\_name;

SELECT column\_name, COUNT(\*) FROM table\_name GROUP BY column\_name HAVING COUNT(\*) > 5;

SELECT \* FROM table1 JOIN table2 ON table1.column\_name = table2.column\_name;

SELECT \* FROM table1 LEFT JOIN table2 ON table1.column\_name = table2.column\_name;

SELECT \* FROM table1 RIGHT JOIN table2 ON table1.column\_name = table2.column\_name;

SELECT \* FROM table1 INNER JOIN table2 ON table1.column1 = table2.column1 AND table1.column2 = table2.column2;

SELECT \* FROM table1 LEFT JOIN table2 ON table1.column1 = table2.column1 AND table1.column2 = table2.column2;

UPDATE table\_name SET column\_name = new\_value WHERE condition;

DELETE FROM table\_name WHERE condition;

INSERT INTO table\_name (column1, column2) VALUES (value1, value2);

SELECT AVG(column\_name) FROM table\_name;

SELECT SUM(column\_name) FROM table\_name;

SELECT MIN(column\_name) FROM table\_name;

SELECT MAX(column\_name) FROM table\_name; ALTER TABLE table\_name RENAME COLUMN old\_name TO new\_name;

ALTER TABLE table\_name ADD new\_column datatype;

ALTER TABLE table\_name DROP COLUMN column\_name; CREATE TABLE new\_table ( column1 datatype, column2 datatype, ... );

DROP TABLE table\_name;