-- create a table --students

CREATE TABLE students (

id INTEGER ,

name TEXT NOT NULL,

gender TEXT NOT NULL

);

-- insert some values

INSERT INTO students VALUES (1, 'Ryan', 'M');

INSERT INTO students VALUES (2, 'Joanna', 'F');

INSERT INTO students VALUES (3, 'Saket', 'M');

INSERT INTO students VALUES (3, 'Suraj', 'M');

INSERT INTO students VALUES (4, 'Raj', 'M');

INSERT INTO students VALUES (5, 'Neha', 'F');

INSERT INTO students VALUES (8, 'Pratik', 'M');

-- create a table ---Address

CREATE TABLE Address (

id INTEGER ,

City TEXT NOT NULL,

Hobbies TEXT NOT NULL

);

-- insert some values

INSERT INTO students\_Details VALUES (1, 'Karnataka', 'Chess');

INSERT INTO students\_Details VALUES (2, 'Kerla', 'Badminton');

INSERT INTO students\_Details VALUES (3, 'Mumbai', 'Flute');

INSERT INTO students\_Details VALUES (4, 'Jharkhand', 'Cricket');

INSERT INTO students\_Details VALUES (5, 'Kolkata', 'Singing');

INSERT INTO students\_Details VALUES (5, 'Bangalore', 'Actor');

INSERT INTO students\_Details VALUES (6, 'Bihar', 'Dancing');]

--Inner Join

select \* from students A

inner join students\_Details B

where A.id = B.id;

--Left Join

select \* from students A

Left join students\_Details B

on A.id = B.id

--Right Join

select \* from students A

Right join students\_Details B

on A.id = B.id

---Full Outer Join

select \* from students A

Right join students\_Details B

on A.id = B.id

union

select \* from students A

Left join students\_Details B

on A.id = B.id;