# SQL QUERIES

## 1) Creating tables, insert some values and fetching those values:

-- create a table

CREATE TABLE students (

  id INTEGER PRIMARY KEY,

  name TEXT NOT NULL,

  gender TEXT NOT NULL

);

-- insert some values

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

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

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

INSERT INTO students VALUES (4, 'Raji', 'F');

INSERT INTO students VALUES (5, 'kumar', 'M');

INSERT INTO students VALUES (6, 'Abisheak', 'M');

-- fetch some values

SELECT * FROM students WHERE gender = 'F';

Screenshot of the Output:

```
Output

  2|Janani|F
  4|Raji|F

  [Execution complete with exit code 0]
```

## 2) Order by Ascending Order:

-- order by

select*from students

order by name desc;

Screenshot of the Output:

```
Output

2|Janani|F
4|Raji|F
5|kumar|M
4|Raji|F
1|Raj|M
3|Rahul|M
2|Janani|F
6|Abisheak|M

[Execution complete with exit code 0]
```

## 3) Update the Values:

-- Update the details

UPDATE Students

SET name = "RajKumar"

WHERE id = 1;

SELECT * FROM Students

Screenshot of the Output:

```
Output

 1|RajKumar|M
 2|Janani|F
 3|Rahul|M
 4|Raji|F
 5|kumar|M
 6|Abisheak|M


 [Execution complete with exit code 0]
```

4) Count the Values:

-- Count the Values

SELECT COUNT(name) FROM students

Screenshot of the Output:

## 5) Drop a Table:

-- Drop a table

DROP TABLE students;

SELECT * FROM students

Screenshot of the Output:

```
Error: near line 32: in prepare, no such table: students
(1)

[Execution complete with exit code 1]
```