

```
-- Create table
CREATE TABLE students (
    id INT PRIMARY KEY,
    name VARCHAR(50),
    branch VARCHAR(20),
    marks INT,
    city VARCHAR(50)
);

-- Insert sample data
INSERT INTO students VALUES
(1, 'Amit', 'CSE', 82, 'Pune'),
(2, 'Neha', 'IT', 76, 'Mumbai'),
(3, 'Rahul', 'CSE', 91, 'Delhi'),
(4, 'Pooja', 'ECE', 67, 'Pune'),
(5, 'Kiran', 'IT', 88, 'Nashik');

-----  
-- 1. SELECT all columns
SELECT * FROM students;

-- 2. SELECT specific columns
SELECT name, marks FROM students;

-- 3. WHERE condition
SELECT * FROM students
WHERE branch = 'CSE';

-- 4. WHERE with AND
SELECT * FROM students
WHERE branch = 'IT' AND marks > 80;

-- 5. WHERE with OR
SELECT * FROM students
WHERE city = 'Pune' OR city = 'Delhi';

-- 6. LIKE operator
SELECT * FROM students
WHERE name LIKE 'A%';

-- 7. BETWEEN operator
SELECT * FROM students
WHERE marks BETWEEN 70 AND 90;

-- 8. ORDER BY ascending
SELECT * FROM students
ORDER BY marks ASC;

-- 9. ORDER BY descending
SELECT * FROM students
ORDER BY marks DESC;
```

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WHERE marks BETWEEN 70 AND 90;

-- 8. ORDER BY ascending
SELECT * FROM students
ORDER BY marks ASC;

-- 9. ORDER BY descending
SELECT * FROM students
ORDER BY marks DESC;

-- 10. LIMIT (Top 3)
SELECT * FROM students
ORDER BY marks DESC
LIMIT 3;
```

Output

Available Tables

**Output****Available Tables**

<b>id</b>	<b>name</b>	<b>branch</b>	<b>marks</b>	<b>city</b>
1	Amit	CSE	82	Pune
2	Neha	IT	76	Mumbai
3	Rahul	CSE	91	Delhi
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