### DAY ☀️: \*\*Task – Comparison Operators in SQL\*\*

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### ⚡ Task 1: Use `=` Operator

\*\*Question:\*\* Show students whose city is `Delhi`.

\*\*Requirements:\*\*

- Use `WHERE city = 'Delhi'`

**Query : SELECT \* FROM students**

**WHERE city = 'Delhi';**

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### ⚡ Task 2: Use `!=` Operator

\*\*Question:\*\* Display students who are \*\*not\*\* from `Mumbai`.

\*\*Requirements:\*\*

- Use `WHERE city != 'Mumbai'`

**Query : SELECT \* FROM students**

**WHERE city != 'Mumbai';**

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### ⚡ Task 3: Use `>` Operator

\*\*Question:\*\* Show students whose age is greater than 19.

\*\*Requirements:\*\*

- Use `WHERE age > 19`

**Query : SELECT \* FROM students**

**WHERE age > 19;**

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### ⚡ Task 4: Use `<` Operator

\*\*Question:\*\* Show students whose age is less than 20.

\*\*Requirements:\*\*

- Use `WHERE age < 20`

**Query : SELECT \* FROM students**

**WHERE age < 20;**

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### ⚡ Task 5: Use `>=` Operator

\*\*Question:\*\* Show students who are 20 years old or older.

\*\*Requirements:\*\*

- Use `WHERE age >= 20`

**Query : SELECT \* FROM students**

**WHERE age >= 20;**

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### ⚡ Task 6: Use `<=` Operator

\*\*Question:\*\* Show students who are 18 years or younger.

\*\*Requirements:\*\*

- Use `WHERE age <= 18`

**Query : SELECT \* FROM students**

**WHERE age <= 18;**

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### ⚡ Task 7: Combine `>` and `<`

\*\*Question:\*\* Show students aged \*\*between 18 and 21\*\* using `>` and `<`.

\*\*Requirements:\*\*

- Use `WHERE age > 18 AND age < 21`

**Query : SELECT \* FROM students**

**WHERE age > 18 AND age < 21;**

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### ⚡ Task 8: Use `<>` Operator

\*\*Question:\*\* Show students not from `Chennai` using `<>`.

\*\*Requirements:\*\*

- Use `WHERE city <> 'Chennai'`

**Query : SELECT \* FROM students**

**WHERE city <> 'Chennai';**

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### ⚡ Task 9: Combine `=` and `!=`

\*\*Question:\*\* Show students whose age is 20 and city is not `Mumbai`.

\*\*Requirements:\*\*

- Use `WHERE age = 20 AND city != 'Mumbai'`

**Query : SELECT \* FROM students**

**WHERE city <> 'Chennai' AND age =20;**

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### ⚡ Task 10: Compare by ID

\*\*Question:\*\* Show students with ID greater than 2.

\*\*Requirements:\*\*

- Use `WHERE id > 2`

**Query : SELECT \* FROM students**

**WHERE id > 2;**

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