### DAY ☀️: \*\*Task – `LIKE` in SQL\*\*

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### ⚡ Task 1: Find Names Starting with 'R'

\*\*Question:\*\* Show all students whose names start with the letter 'R'.

\*\*Requirements:\*\*

- Use `LIKE 'R%'`

**Query: SELECT \* FROM students**

**WHERE name LIKE 'R%'**

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### ⚡ Task 2: Find Names Ending with 'a'

\*\*Question:\*\* Show students whose names end with the letter 'a'.

\*\*Requirements:\*\*

- Use `LIKE '%a'`

**Query : SELECT \* FROM students**

**WHERE name LIKE '%a'**

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### ⚡ Task 3: Find Names Containing 'a'

\*\*Question:\*\* Show students whose names contain the letter 'a' anywhere.

\*\*Requirements:\*\*

- Use `LIKE '%a%'`

**Query : SELECT \* FROM students**

**WHERE name LIKE '%a%'**

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### ⚡ Task 4: Find 5-Letter Names

\*\*Question:\*\* Display students whose names are exactly 5 letters long.

\*\*Requirements:\*\*

- Use `LIKE '\_\_\_\_\_'`

**Query : SELECT \* FROM students**

**WHERE name LIKE '\_\_\_\_\_'**

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### ⚡ Task 5: Use `\_` Wildcard

\*\*Question:\*\* Show students whose names have 'a' as the second character.

\*\*Requirements:\*\*

- Use `LIKE '\_a%'`

**Query : SELECT \* FROM students**

**WHERE name LIKE '\_a%'**

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### ⚡ Task 6: Use LIKE with City

\*\*Question:\*\* Show students whose city starts with 'D'.

\*\*Requirements:\*\*

- Use `LIKE 'D%'` on `city` column

**Query : SELECT \* FROM students**

**WHERE city LIKE 'D%'**

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### ⚡ Task 7: Use NOT LIKE

\*\*Question:\*\* Show students whose names \*\*do not\*\* start with 'R'.

\*\*Requirements:\*\*

- Use `NOT LIKE 'R%'`

**Query: SELECT \* FROM students**

**WHERE name NOT LIKE 'R%'**

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### ⚡ Task 8: Combine LIKE with AND

\*\*Question:\*\* Show students whose names start with 'R' and city is `Delhi`.

\*\*Requirements:\*\*

- Use `LIKE` and `AND` together

**SELECT \* FROM students**

**WHERE name LIKE 'R%' AND city = ‘Delhi’**

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### ⚡ Task 9: Match Names with ‘i’ as Third Letter

\*\*Question:\*\* Show students whose third letter in the name is ‘i’.

\*\*Requirements:\*\*

- Use `LIKE '\_\_i%'`

**SELECT \* FROM students**

**WHERE name LIKE '\_\_i%'**

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### ⚡ Task 10: Insert and Match

\*\*Question:\*\* Insert a student `'Rakesh'` from `'Ranchi'` and find all names starting with `Ra`.

\*\*Requirements:\*\*

- Use `LIKE 'Ra%'` after inserting data

**Query**

**INSERT INTO students**

**VALUES (7,’Rakesh’,70,’Ranchi’)**

**SELECT \* FROM students WHERE name LIKE ‘Ra%’**

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