

# Day – 16 :

# Logical Operators in

# SQL

# Logical Operators

Operator	Description
AND	All conditions must be true
OR	At least one condition must be true
NOT	Negates the condition

# Logical Operators

Operator	Description	Example	Result
AND	All conditions must be true	<b>SELECT * FROM employee2 WHERE age &gt; 25 AND salary &gt; 50000;</b>	Both conditions true
OR	At least one condition must be true	<b>SELECT * FROM employee2 WHERE age &lt; 25 OR salary &lt; 40000;</b>	One or both true
NOT	Negates the condition	<b>SELECT * FROM employee2 WHERE NOT (department = 'IT');</b>	Excludes IT department