

◆ A. Comparison Operators (=, <>, >, <, >=, <=)

1. Write a query to find all **customers** who live in 'Delhi'.
 2. Display policies with **PremiumAmount** greater than 25,000.
 3. List claims where **ClaimAmount** is less than 50,000.
 4. Find customers whose **State** is not 'Maharashtra'.
 5. Display policies that expire on or before '2025-12-31'.
 6. Retrieve agents who joined after 1st Jan 2020.
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◆ B. Logical Operators (AND, OR, NOT)

7. Find policies where **PolicyType** is 'Health' AND **PremiumAmount** > 20,000.
 8. List customers who live in Mumbai OR Pune.
 9. Display claims where **ClaimStatus** is NOT 'Approved'.
 10. Find policies that are Active AND **PremiumAmount** < 15,000.
 11. Retrieve customers who are Male AND live in 'Bangalore'.
 12. Show agents who joined before 2019 OR live in 'Chennai'.
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◆ C. IN Operator

13. Display customers whose **City** is IN ('Delhi', 'Mumbai', 'Chennai').
 14. Find policies with **PolicyType** IN ('Life', 'Health').
 15. Retrieve claims where **ClaimStatus** IN ('Rejected', 'Pending').
 16. List payments made using **PaymentMode** IN ('UPI', 'Credit Card').
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◆ D. BETWEEN Operator

17. Find policies with **PremiumAmount** BETWEEN 10,000 AND 30,000.
 18. Retrieve claims made between '2024-01-01' and '2024-12-31'.
 19. List customers born between '1985-01-01' and '1995-12-31'.
 20. Display payments where **PaymentAmount** BETWEEN 5,000 AND 20,000.
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◆ E. LIKE Operator (Pattern Matching)

21. Find customers whose **FirstName** starts with 'A'.
22. Display agents whose **AgentName** ends with 'Sharma'.

23. Retrieve customers whose **Lastname** contains 'Singh'.
 24. List cities from customers where **City** starts with 'B'.
 25. Find policies where **PolicyType** contains the word 'Vehicle'.
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- ◆ **F. IS NULL / IS NOT NULL**

26. Display policies where **EndDate** IS NULL.
 27. Find claims where **ClaimStatus** IS NOT NULL.
 28. Retrieve customers where **State** IS NULL.
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- ◆ **G. Mixed / Tricky Scenarios**

29. Find policies where **PolicyType** = 'Health' AND **PremiumAmount** BETWEEN 15,000 AND 40,000.
30. Display claims where **ClaimAmount** > 1,00,000 AND **ClaimStatus** <> 'Rejected'.