SQL:

* enum type
* use coalesce
* type vachar, big int
* select from a temp table:  
  WITH temptab AS (

    SELECT author\_id

    WHERE author\_id = viewer\_id

)

SELECT DISTINCT author\_id as id

FROM temptab;

* trim() and len()
* SELECT DATEDIFF(DAY, '2025-01-01', '2025-01-18') AS days\_difference;
* EXTRACT  
  SELECT EXTRACT(DAY FROM ('2025-01-18'::DATE - '2025-01-01'::DATE)) AS days\_difference;
* w1.recordDate = DATEADD(DAY, 1, w2.recordDate)
* cursor: like a for loop
* partition by: Rank () over (partition by department order by sales) as DepartmentSalesRank