History of DBMS (2)

- 1980s, focus on OLTP (On-Line Transaction Processing)
  - Fast data processing, maintaining data integrity in multi-access environment
  - Large number of simple transactions (insert, update, delete)
  - Oracle V2, IBM DB2, UC Berkeley Postgres, Sybase

- 1990s, emergence of OLAP (On-Line Analytical Processing)
  - Support decision making, business planning, complex queries involving aggregations
  - Column-Based Database
    - Sybase IQ
  - Appearance of Object-Oriented Database