CS 4307: Database Systems

Spring 2024	Reading
Jan 8–12	6: relational model
Jan 15–19 (*MLK Day*)	6: introduction to SQL
Jan 22–26	7: constraints and triggers
Jan 29–Feb 2	8: views and indexes, recursion
Feb 5–9	3: design theory
Feb 12–16	13: secondary storage management
Feb 19–23 (*President's Day*)	14: index structures
Feb 26–Mar 1	15: query execution
Mar 4–8	
Mar 11–15 (*Spring Break*)	—
Mar 18–22	16: the query compiler
Mar 25–29	
Apr 1–5	17: coping with system failure
Apr 8–12	
Apr 15–19	18: concurrency control
Apr 22–26 (*Thursday last day*)	

All readings refer to chapters in the textbook.

- Recursive CTE example