CODD'S ORIGINAL RELATIONAL MODEL : AN OVERVIEW
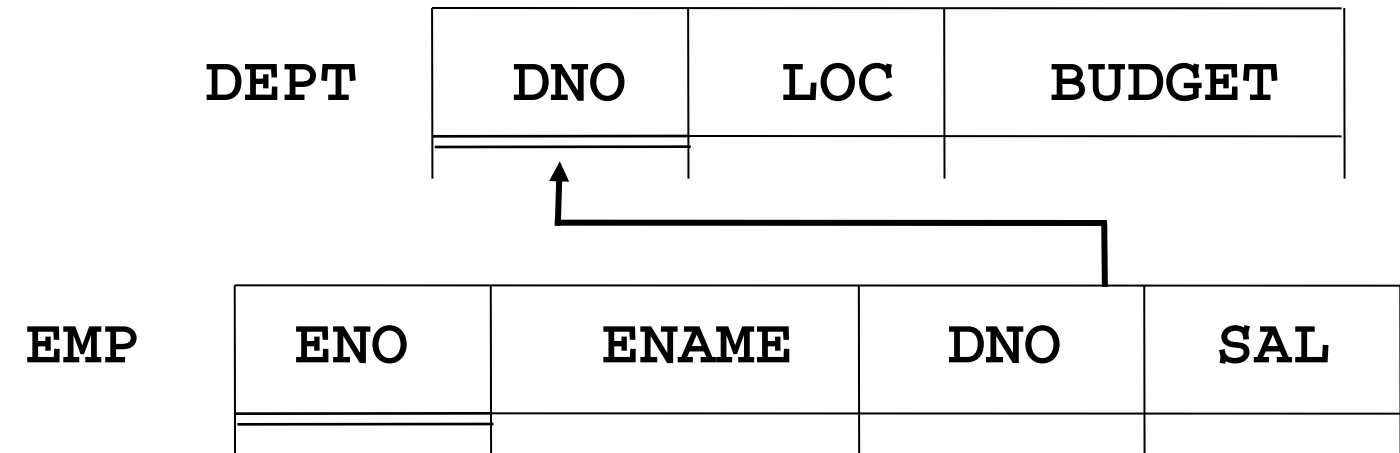
STRUCTURE:

types ("domains")

n-ary relations

attributes, tuples

keys: candidate, primary, foreign

DEPT	DNO	LOC	BUDGET

EMP	ENO	ENAME	DNO	SAL

INTEGRITY:

entity integrity   /* but I don't believe in nulls !!! */
referential integrity

MANIPULATION:

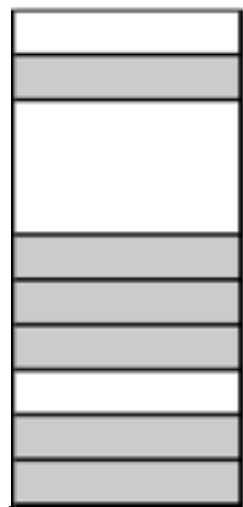relational algebra: /* see later re relational calculus */
    intersection, union, difference, product
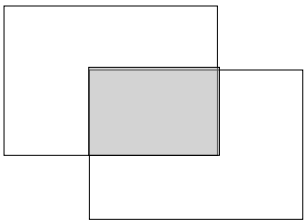   restrict, project, join, divide
relational assignment

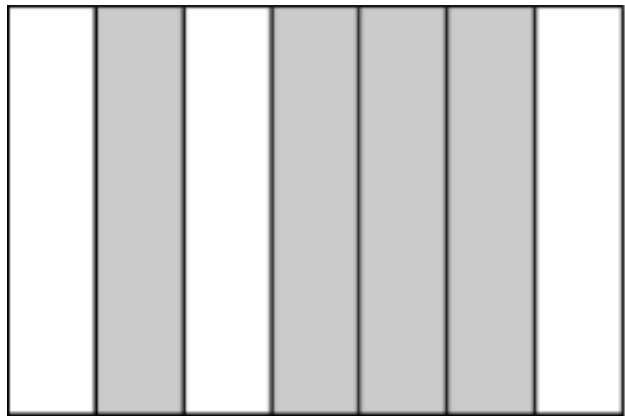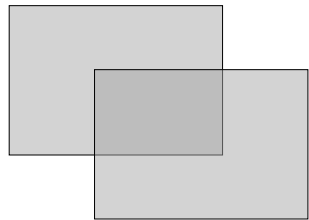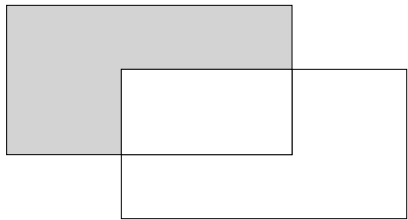# CODD'S ORIGINAL RELATIONAL ALGEBRA : AN OVERVIEW
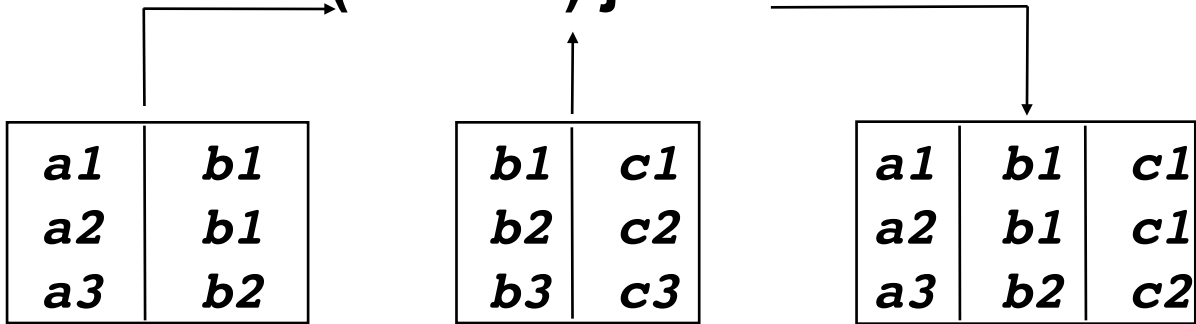

restrict

(select)

project

product

intersect

union

difference

(natural) join

divide