

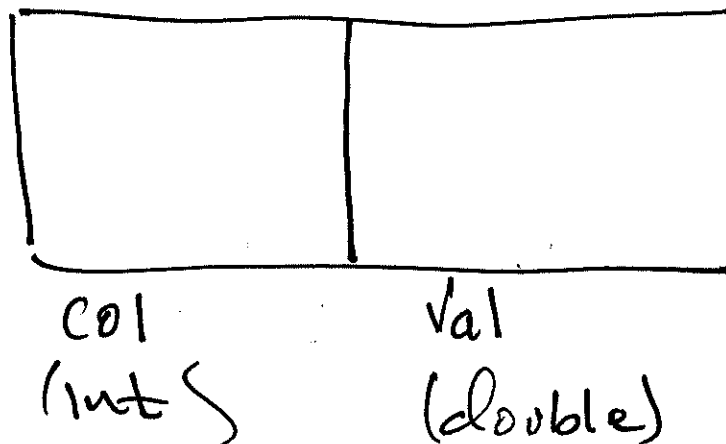
CSE 101 2-5-26

11

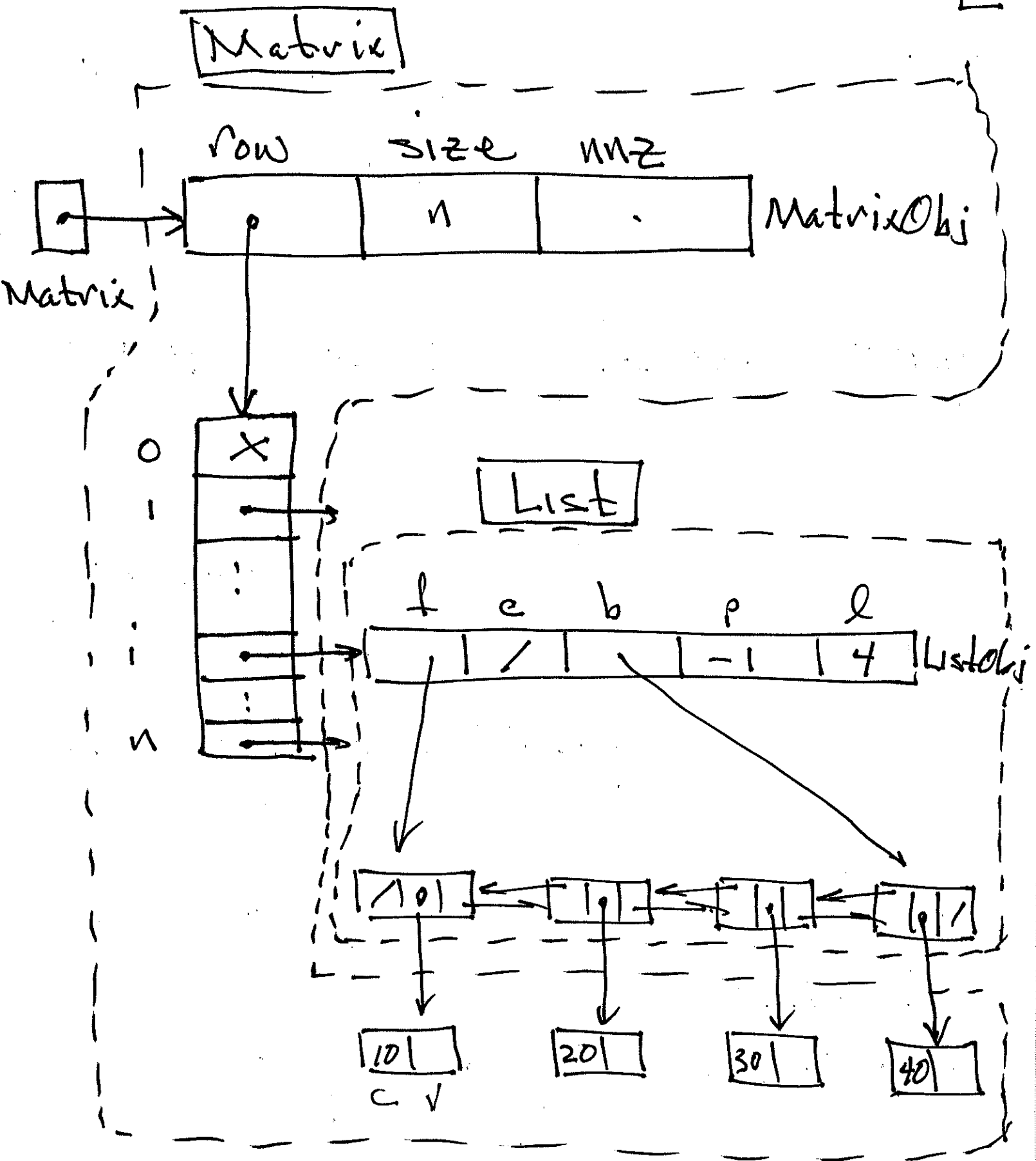
- Pay: ext. 1 day → Mon. 10:PM

Matrix.c

inner struct: Entry



Entry
Object



Build Matrix ops in this order

- Constructor
- MakeZero
- destructor
- PrintMatrix
- changeEntry ← !!!
- easy: copy, transpose, scalar Mult
- helper: dot, add, sub
- ops • Product, sum, diff

helper: dot(P, Q)

$\swarrow$ $\nwarrow$
 List List

P: $\underline{(10, 1.0)}$, $\underline{(30, 2.0)}$, $\underline{(50, 3.0)}$

Q: $\underline{(20, 4.0)}$, $\underline{(50, 5.0)}$, $\underline{(60, 6.0)}$

accumulate = ... + (3.0 x 5.0) + ...