

# CSC 165

another problem

week 10, lecture 2

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T2 — mixed response on date change, so...

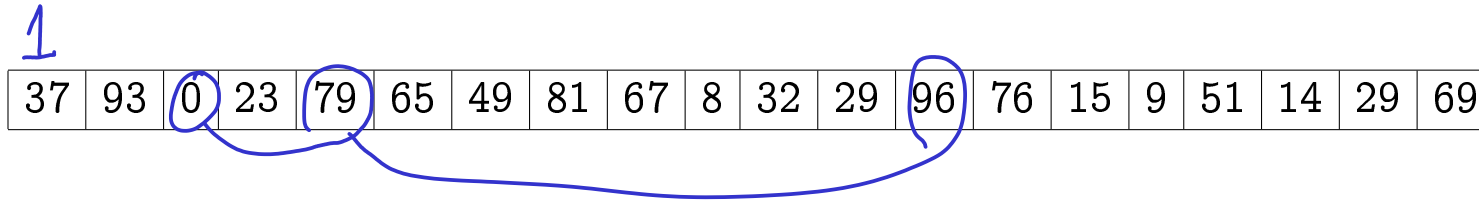
E3 — Friday — post tomorrow?

Remarks — check by email or @ 1:30.

# recall. . .

Progress: several promising episodes. You can see two on the bulletin board. Advice: read posts on how to understand problem *first*.

Suppose you're given the list:



Can you find one or more longest non-decreasing sequences?

For example, 37, 93, 96 is a sequence that's non-decreasing, but you can easily find longer ones.

Sequences are ordered, but need not be contiguous

# new problem: free lunch

Be sure to articulate the problem statement and plan *first*

If you think you've solved it, tackle the extension.

# test 2

coverage: proofs of the style of chapter 4 and 5

preparation: assignment 2, lecture slides, tutorial exercises

form: 50 minutes, no prove/disprove conundrums

I owe you: today's annotated slides *done*