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;; Quiz 2
;; CSc 335 Spring 2024
;; Section R
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;; Name and Last 4:
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;; This is a closed book, closed notes, no devices quiz. Even the sight of an
;; open phone or other device will result in your failing the quiz.
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;; Write your answers on this sheet - if you use additional sheets, you'll need
;; to put your name and last 4 on those as well.
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;; Problem 1 (2 points)
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;; Specify, design, develop/prove and code a purely functional PROPERLY
;; recursive R5RS scheme procedure
;;                                largest-from-2
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;; with argument n, where n is a non-negative integer, and which returns
;; the largest 2-digit number m which can be formed from the digits of n.
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;; Thus (largest-from-2 314) = 43 and (largest-from-2 9) = 99 and
;; (largest-from-2 5555) = 55
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;; Your program must work in a single pass over the input n.
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;; Problem 2 (3 points)
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;; Same problem, done iteratively.
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;; FOR BOTH PROBLEMS: NO VECTORS, NO LISTS, NO STRINGS, NO ASSIGNMENT ...
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