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;; Quiz 1
;; CSc 335 Fall 2023
;; Section M
;;


;; Name and Last 4:
_____


;; 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.



;; Design and code a function to input a non-negative integer with at most 4 digits
;; and return the largest number which can be formed from those digits.

;; No use of recursion (hence no use of iteration), no use of the built-in min or
;; max primitives.

;; Use only functions -- no lists, no strings, no vectors ...

;; Be sure to provide specifications for your functions.
```