Introduction to C language (234126)
Moed A, Spring semester 2018
July 9th, 2018

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Exam Duration: 3hrs
Assisting material: None whatsoever (written, printed, electronic, wire, divine)

Instructions:

• Fill clearly your ID and other items on the front page using pen (black/blue) only.
• You are not allowed to use any external material except pen and brain.
• Never define main(). You are not allowed to use any library function, except I/O functions,
  o Unless explicitly permitted (if you need one, implement it yourself).
• There are 4 problems, 20 pages (a few extra, empty pages are at the end).
• Read the problem descriptions carefully, and follow the instructions.
• Write your solutions on this exam form only, at the available space. Much space does not
  mean long solutions – all solutions can be rather short.
• Clearly mark your solution, and designate your draft/scratch parts so we don’t grade them.
• You are advised to write your solutions in pen too (black/blue only), but pencils are OK.
• Write your solution clearly – if we cannot understand what you have written, it is wrong
  o You’ll be able to appeal later, if you think it was correct.
• You can implement additional helper functions as you wish, unless instructed otherwise.
• Don’t use global or static variables, nor should you use include/define commands.
• You may use a function from another section in solving a section (no circular dependency)
  – even if you have not solved the other section. Order among functions is irrelevant.
• You don’t have to check input sanity, unless explicitly instructed to do so.
• Solution’s complexity should be reasonable, but is not checked, unless explicitly required.
• You may add verbal explanations about your solution, but it is not considered for grading.
• The grade is for the code you write – not for your intentions.
  o There is no penalty for minor syntax errors that do not affect the algorithm.

We Wish You Success and Good Luck