

comp10002 Assignment 2 Feedback: jlafontaine

Program Presentation

Including: layout and style, readability, adherence to coding expectations, general care and appearance.

Some subset of the following lines will be retained by the marker.

- Stage 0 initial allocation, +4.
- Stage 1 initial allocation, +2.
- Stage 2 initial allocation, +1.

Deductions

Some subset of the following lines will be retained by the marker. Marks in each section won't go below zero.

- other stylistic issue (minor), -0.5;

Additions (included in total mark only if marks lost within this first section)

- comment at end that says "algorithms are fun", +0.5;
- overall care and presentation, +0.5;

Other Comments from Marker

Other stylistic issue: failure to free some memory that was allocated using malloc.

Structure and Approach

Including: decomposition in to functions, development of data structures and declaration of them at the appropriate locations, choice of parameters to functions, use of appropriate struct and typedef declarations, choice of algorithms or methods, overall flow and high-level readability.

Some subset of the following lines will be retained by the marker.

- Stage 0 initial allocation, +2.
- Stage 1 initial allocation, +3.
- Stage 2 initial allocation, +1.

Deductions

Some subset of the following lines will be retained by the marker. Marks in each section won't go below zero.

Other comments from marker:

Program Execution

Including: compilation, execution on test data, output presentation and readability.

Programs that do not compile in the test environment will lose all marks in this section. Be sure to verify your submission and **check the output** before you say "finished" to yourself.

Some subset of the following lines will be retained by the marker.

- Stage 0 initial allocation, +2.
- Stage 1 initial allocation, +3.
- Stage 2 initial allocation, +2.

Deductions

Some subset of the following lines will be retained by the marker. Marks in each section won't go below zero.

- incorrect Stage 2 layout or values error in any test, -1.0;
- different Stage 2 layout or values error in any test, -0.5;

Late Penalty

If you make a late submission without having prior agreement from Alistair, one of these lines might also be retained. Overall marks won't go below zero.

Academic Honesty

The following deductions will be applied to your overall mark if necessary. Overall marks won't go below zero.

Overall Mark: 18.5

Overall comments from marker:

Excellent work! Your code is brilliantly laid out, and very well written! Nice use of helper functions, although you could break them down even further so that each function has a single task. Make sure to check that every call to malloc has a matching call to free, and test thoroughly! Keep up the awesome work, hope you're convinced that algorithms are fun!

Assignment Marker: Zoe

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