

University of Waterloo
CS240E, Winter 2022
Programming Question 4 Post Mortem

This document goes over common errors and general student performance on the assignment questions. We put this together using feedback from the graders once they are done marking. It is meant to be used as a resource to understand what kind of stuff we look at while marking and some common areas where students can improve in.

Question 1 [20 marks]

- A lot of students failed an access efficiency test, likely because their access function was not efficient enough.
- Many students failed a test using a two-letter alphabet $\{a,b\}$ where random getCompletion calls were made.
- Most students who passed most of the efficiency tests seemed to have the right idea to make their access and getCompletions functions efficient enough.