

University of Waterloo
CS240E, Winter 2023
Programming Assignment 2 Post-Mortem

Question 1 [20 marks]

- Many solutions did not get correct output for tests using a two-letter alphabet $\{a, b\}$.
- Many solutions did not pass an efficiency test, likely due to *access* or *print* being too slow.
- The most commonly failed test case (mostly due to exceeding the timelimit, but for some due to incorrect output) was *interspersedSimple*. The details of this test will be released.
- Most solutions that exceeded the time had the correct idea for *access* and *getCompletions*. With slight adjustments to the solution, these solutions will pass all efficiency tests.
- The solutions that got the wrong output on simple tests can likely be debugged with randomly generated test cases over a two-letter alphabet. Please attend the ISA office hours if you'd like help with finding counter-tests.