

University of Waterloo

CS240E, Spring 2025

Assignment 1, Post Mortem

This document goes over common errors and general performance on the assignment. We create it using feedback from the graders, and it is meant to be used as a resource to understand common areas that we can improve in.

Q1

- This question was well done.

Q2

- Q2(b): Some solutions provided a function that was not well-defined, or not monotonic.

Q3

- This question was well done.

Q4

- Some solutions have off-by-one errors.

Q5

- Q5(b): Many solutions did not consider the possibility that the order property might be violated further up the tree.
- Q5(c): Many solutions forgot about the values, and only manipulated the keys. This was not penalized, but remember, the whole point of a dictionary is to maintain a collection of key-value pairs.