

University of Waterloo
CS240 Fall 2020
Assignment 4 Post Mortem

Problem 1 [5+5+2=12 marks]

- For part a), a few students gave $O(n+d)$ as the auxiliary space.
- For part c), some students gave incorrect explanation.

Problem 2 [2+2+3+3=10 marks]

Generally well done.

Problem 3 [3+3+3+2=11 marks]

- For part b), a few students didn't mention the sequence is strictly increasing.
- For part c), a few students gave an incorrect example.

Problem 4 [[2+3+5=10 marks]

- For part a), a few students just gave a picture instead of concrete points.

Problem 5 [3+1+6=10 marks]

- For part a), a few students didn't specify that it is based on y-coordinates
- For part c), a few students didn't justify the runtime.