

Fall, 2022

Homework 3

50 Points

Problems from the textbook, Ch. 5:

- Stack ADT:
 - a. Ex. 5 (3 pts)
 - b. Ex. 7 (3 pts)
 - c. Ex. 10 (3 pts)
 - d. Ex. 15 (4 pts)
 - e. Ex. 16 (6 pts)
 - f. Ex. 18 (6 pts)

- Queue ADT:
 - a. Ex. 22 (4pts)
 - b. Ex. 26 (2 pts)
 - c. Ex. 29 (2 pts)
 - d. Ex. 33 (6 pts)
 - e. Ex. 34 (6 pts)
 - f. Ex. 40 (5 pts)