

Name: _____

Time Spent: _____

R.10 Reading Guide

Concepts related to Q4

CPTR 242: Sequential and Parallel Data Structures and Algorithms, Walla Walla University

I. Read Chapters 5.1 in your text.

II. Thoughtfully answer the following questions.

(a) Your roommate (who is not in the class) asks you what your studying. Write down how you would describe a *stack* to them.

(b) Give a brief description of the three new operations that support encapsulation for a *Stack*.

(i) Push:

(ii) Pop:

(iii) Top:

(c) What were the most challenging concepts? What questions do you still have?