

Name: _____

Time Spent: _____

R.1 Reading Guide

Concepts related to Q1

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

I. Read Chapter 1 in your text.

II. Thoughtfully answer the following questions.

- (a) How can the goals of quality software be applied to programming class like CPTR 141 or 142?

- (b) Software life cycle has many activities. Pick one activity (analysis, specification, design, code, test, delivery, maintenance). Describe your experience relating to this activity on a previous project. Did your experience align with the book's description. Explain.

- (c) Many times we rush to finish the project and may skip formal testing. How might you implement testing while minimizing development time?

- (d) What types of testing would be helpful for class projects?

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