

Name: \_\_\_\_\_

Time Spent: \_\_\_\_\_

## R.2 Reading Guide

*Concepts related to Q1*

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

I. Read Chapters 2.1 - 2.3 in your text.

II. Thoughtfully answer the following questions.

(a) Explain what we mean by "data abstraction".

(b) ADT can be described from three three perspectives: the logical level, the application level, and the implementation level. Consider a ADT Car and describe the data from the ADT perspectives.

(c) What composite types are predefined in the C++ language?

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