R.9 Reading Guide

Concepts related to Q3

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

I. Read Chapters 4.4 - 4.5 in your text.

II. Thoughtfully answer the following questions.

(a) Give an example where *Unsorted List ADT* would have an advantage over *Sorted List ADT*.

(b) Give an example where *Sorted List ADT* would have an advantage over *Unsorted List ADT*.

(c) What is the difference between the books definition of Bounded ADT and Unbounded ADT?

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