Name: _____   **Time Spent:** _____

R.24 Reading Guide

Concepts related to Q8

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

I. Read Chapters 8.7 - 8.8 in your text.

II. Thoughtfully answer the following questions.

(a) In recursion, we talked about three questions that should be asked about a recursive function. Answer these questions for `GetItem`.

(b) Give an example where you would use a Binary Search Tree data structure.

(c) What operations are well suited for the Binary Search Tree when compared to the Array-Based Linear List which also supports binary searching?

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