R.13 Reading Guide

Concepts related to Q5

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

I. Read Chapters 6.1-6.4 in your text.

II. Thoughtfully answer the following questions.

(a) Describe how we can use C++ templates to implement ADTs.

(b) How does a circular linked list compare to circular linked queue.

(c) Give an example application where a programmer would want to use a circular linked list.

(d) What value does a double linked list bring over previous types of linked lists?

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