CSC 326 Data Structures
Review III

1. (20 points) **Prepare for Exam III**

Here is a checklist for helping you prepare for the third exam:

- The third exam will be on 11/23/2022 (more than 20 points).
- This exam will cover topics: Binary Search Trees, Queues, Priority Queues, Heaps.
- One question is about terminologies or properties of trees including tree traversals. (Chapter 15.1)
- One question is about completing the functions of Binary Search Trees (Assignment V).
- One question is about completing the functions of Heaps.
- One question is about complexities of Binary Search Trees and Heaps.
- One question is about Queues.
- One question is about Binary Search Trees from Leetcode (like Range Sum of BST © Homepage)
- One question is about Heaps.