Data Structures – Exercises

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1 Stacks and Queues

1. Exercise 10.1-1.
2. Exercise 10.1-2.
3. Exercise 10.1-3.

2 Linked Lists

1. Exercise 10.2-2 (pseudo-code only).
2. Exercise 10.2-3 (pseudo-code only).
3. Exercise 10.2-4.

3 Rooted Trees

1. Exercise 10.4-2 (pseudo-code only).
2. Exercise 10.4-4 (pseudo-code only).

4 Implementation

Implement stacks and queues by filling the empty functions in `stack-queue-exo.c`.
Note: you have to take care of overflow an underflow.