

Exercise: Exam Practice

For this exercise, **choose one** of the data structures listed below and write the implementation by creating the appropriate class:

- Implement a class **LinkedQueue** as a **singly-linked list** and include all the standard functions.
- Implement a class **LinkedStack** as a **singly-linked list** and include all the standard functions.
- Implement a class **CircularQueue** modeled after the **DArray** class that creates objects containing a pointer to an array, an integer that stores the index of the front of the queue, and an integer that stores the index right after the last element in the queue.

Project folder name: **A200_E10_YourLastName_YourFirstName**