1. Create a linked list with at least five nodes using a class template with template methods.
   1. Print the linked list
2. Read the linked list from part 1 and create another linked list reversing the logical order of the first linked list.
   1. Print the linked list
3. Delete the third node of each list. (Also try to (1) delete a non-existent node and (2) delete from an empty list)
   1. Print both linked lists
4. Add a node in the middle of each linked list
   1. Print both linked lists
5. Repeat steps 1-4 using doubles.

Sample printout (similar output for doubles):

Part 1:

Linked list 1: 88 78 62 123 60

Part 2:

Linked list 2: 60 123 62 78 88

Part 3 (after deleting the third node):

Linked list 1: 88 78 123 60

Linked list 2: 60 123 78 88

Part 4 (after adding a node in the middle of the list):

Linked list 1: 88 78 70 123 60

Linked list 2: 60 123 70 78 88

Due December 6th