CSCI 162 Homework 7

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Due: Oct 26th @ 11:59PM

1. What is an Abstract Data Type?

2. Give an example of an Abstract Data Type and two possible implementations.

3. Draw an empty doubly-linked list. Show a doubly-linked list with values of `3 8 10` added.

4. Implement a method which given a Stack will invert its contents. You can use any collection we've implemented so far to do so.

5. Suppose we have a postfix expression: `3 4 - 6 2 + *`. **Step by step** show the contents of the stack as each token is processed.