Homework 1 Grade Sheet

Name: Kyle James

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| **Criteria** | **Max Pts** | **Earned Pts** |
| * CustomLinkedNode Class set up correctly * CustomLinkedList Class:   + Fields for head, tail, count (and count property)   + Add(String data):     - Adds a Node to end of list     - Sets head, tail, count correctly   + Insert(String data, int index):     - Throws exception if index is invalid     - Can correctly add nodes to the beginning of the list     - Can correctly add nodes to the end of the list     - Can correctly add nodes anywhere else in the list     - Sets head, tail, count correctly   + RemoveAt(int index):     - Throws exception if index is invalid     - Can correctly remove a node from the head of the list     - Can correctly remove a node from the end of the list     - Can correctly remove a node from anywhere else     - Sets head, tail, count correctly     - Correctly returns the “removed” data   + Indexer property     - Throws exception if index is invalid     - Correctly sets and gets data   + PrintReverse(): Correctly prints data in reverse order   + Clear(): Clears the list properly * Test Class:   + Loops until the user quits   + Handles all commands correctly   + Non-command input is added to the list | 5  5  5  5  2  5  5  6  5  2  5  5  6  5  5  2  5  4  3  4  7  4 | 5  5  5  5  2  5  5  6  5  2  5  5  2  5  5  2  5  4  3  4  7  4 |
| Style:   * Commenting – File headers, methods, complex code * Naming – Good variable names * Other – Indentation, scope, errors | Up to -5  Up to -5  Up to -5 | -4 |
| Total Grade: | 100 | 92 |

## Comments:

Hi Kyle,

Remove not correct for removing from middle of list. Needs to set current.Next.Previous to removed.Previous (-4)

Removing from empty list breaks code (-4)

Other than that, great work! Keep it up!

~Jake