Pair Programming 8 Tests

# Instructions

* **Always use the pair programming tests to ensure your program works properly. Evaluation is based primarily upon correct execution. Activities without test screen shots and/or code will be earned. Both must be included.**
* **Take a screen shot with a white background of each execution in the tests.**
* **Only share with your partner work that you did together.**
* **Pair Programming is group work, but you can only work with your assigned partner. If you do not work with your partner, you can only earn 50% of pair programming points.**

8a. (7 points) Execute your program and compare its output to the Expected Output column. Unless otherwise noted, make your program output look like the Expected Output column – **especially the indentation so the output can be read more easily.**

|  |  |
| --- | --- |
| **Input** | **Expected Output** |
| from file b1.txt | Traverse stack:  0-13-288366-X Data Structures and Program Design in C  Robert Kruse  Prentice Hall Publishing 1997 2  977-0-13-359174-3 Problem Solving With C++  Walter Savitch  Pearson Publishing 2014 9  978-1-890774-44-8 Java Servlets and JSP  Joel Murach  Murach Publishing 2008 2  979-0-13-376131-3 Python Programming  Y. Daniel Liang  Pearson Publishing 2014 10  Traverse queue:  979-0-13-376131-3 Python Programming  Y. Daniel Liang  Pearson Publishing 2014 10  978-1-890774-44-8 Java Servlets and JSP  Joel Murach  Murach Publishing 2008 2  977-0-13-359174-3 Problem Solving With C++  Walter Savitch  Pearson Publishing 2014 9  0-13-288366-X Data Structures and Program Design in C  Robert Kruse  Prentice Hall Publishing 1997 2  Successfully popped from front  977-0-13-359174-3 Problem Solving With C++  Walter Savitch  Pearson Publishing 2014 9  978-1-890774-44-8 Java Servlets and JSP  Joel Murach  Murach Publishing 2008 2  979-0-13-376131-3 Python Programming  Y. Daniel Liang  Pearson Publishing 2014 10  Successfully dequeued from tail  977-0-13-359174-3 Problem Solving With C++  Walter Savitch  Pearson Publishing 2014 9  978-1-890774-44-8 Java Servlets and JSP  Joel Murach  Murach Publishing 2008 2  Node with ISBN 0 not found  Found 978-1-890774-44-8 Java Servlets and JSP  Joel Murach  Murach Publishing 2008 2  After deletion of found node:  977-0-13-359174-3 Problem Solving With C++  Walter Savitch  Pearson Publishing 2014 9  List 1:  977-0-13-359174-3 Problem Solving With C++  Walter Savitch  Pearson Publishing 2014 9  List 2 after list2 = list1  977-0-13-359174-3 Problem Solving With C++  Walter Savitch  Pearson Publishing 2014 9  List1 after removing front from List 1  List2 after removing front from List 1  977-0-13-359174-3 Problem Solving With C++  Walter Savitch  Pearson Publishing 2014 9  List is empty  After copy ctor of list2  977-0-13-359174-3 Problem Solving With C++  Walter Savitch  Pearson Publishing 2014 9 |

8b. (3 points) Execute your program and compare its output to the Expected Output column. Unless otherwise noted, make your program output look like the Expected Output column.

|  |  |
| --- | --- |
| **Input** | **Expected Output** |
| from file b1.txt | 979-0-13-376131-3 Python Programming  Y. Daniel Liang  Pearson Publishing 2014 10  978-1-890774-44-8 Java Servlets and JSP  Joel Murach  Murach Publishing 2008 2  977-0-13-359174-3 Problem Solving With C++  Walter Savitch  Pearson Publishing 2014 9  0-13-288366-X Data Structures and Program Design in C  Robert Kruse  Prentice Hall Publishing 1997 2 |