Pair Programming 9 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.**

9a. (5 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** |
| None | Before swap: 3 2  After swap: 2 3  Before swap: 1 Title          Author          Publisher 2015 1 9 C++ Programming          Goodrich          Wiley 2011 2  After swap: 9 C++ Programming          Goodrich          Wiley 2011 2  1 Title          Author          Publisher 2015 1  Min book: 9 C++ Programming          Goodrich          Wiley 2011 2  Sorted books  2 ABC          Author 2          Publisher 2 2015 2  1 Title          Author          Publisher 2015 1  3 Title 3          Author 3          Publisher 3 2015 3  Not found 9 C++ Programming          Goodrich          Wiley 2011 2  Found book 1 Title          Author          Publisher 2015 1  1 1.1  Pair key: 9999   Pair value: 9999 Title          Author          Pub 2000 1 |

9b. (5 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 | List starts empty  ----------------------------------  Traverse list:  ----------------------------------  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  123-456 title  author  publisher 2000 1  ----------------------------------  Traverse list 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  123-456 title  author  publisher 2000 1  ----------------------------------  Traverse list 2:  ----------------------------------  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 list:  ----------------------------------  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  123-456 title  author  publisher 2000 1  Press any key to continue . . . |