Pair Programming 4 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.**

4a. (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 [comparison counts may be off by one or two depending upon the order some comparisons were made in the code]** |
| 1  -1  1  9  1  3  2  2  2  2  3 | QUEUE  | |  1 enqueue an integer on the queue  2 dequeue an integer off the queue  3 quit  1  Enter integer to enqueue: -1  QUEUE  |   -1 |  1 enqueue an integer on the queue  2 dequeue an integer off the queue  3 quit  1  Enter integer to enqueue: 9  QUEUE  |   -1 |    9 |  1 enqueue an integer on the queue  2 dequeue an integer off the queue  3 quit  1  Enter integer to enqueue: 3  QUEUE  |   -1 |    9 |    3 |  1 enqueue an integer on the queue  2 dequeue an integer off the queue  3 quit  2  -1 dequeued.  QUEUE  |    9 |    3 |  1 enqueue an integer on the queue  2 dequeue an integer off the queue  3 quit  2  9 dequeued.  QUEUE  |    3 |  1 enqueue an integer on the queue  2 dequeue an integer off the queue  3 quit  2  3 dequeued.  QUEUE  | |  1 enqueue an integer on the queue  2 dequeue an integer off the queue  3 quit  2  Error. Queue is empty.  QUEUE  | |  1 enqueue an integer on the queue  2 dequeue an integer off the queue  3 quit  3 |

4b. (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 binary.out whose name is retrieved from the command line] | Jack Dorsey 14 0.000000  Greta Thunberg 17 1234.560000  Manjul Bhargava 54 13579.000000  Ellen Ochoa 72 99999.990000  Maya Angelou 102 1234567.890000 |