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| Test Case | Description | Input | Expected Result/Output |
| 1 | Outputs the sum of the list | S | The sum of the list is : 0/1 |
| 2 | Outputs the product of the list | M | The product of the list is: 1/1 |
| 3 | Add a fraction to the list | A ½ | 1/2 was added to the list. |
| 4 | Prints the numbers in the list determining how many are in a line based of the input | A ½  A ¼  P 2 | ½ was added to the list.  ¼ was added to the list.  The numbers in the list are:  ½ ¼ |
| 5 | If a nonexistent command is entered | X 3 | X is not a valid command! |
| 6 | Removes a number from the list | D 1/10 | 1/10 was removed from the list. |
| 7 | Quits and prints a normal termination message | Q | Normal Termination of Program 2! |
| 8 | If nonexistent number is entered | D 2/3 | 2/3 is not in the list. |