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| 1 | Test the parametrized constructor for ShoppingBag with various initial sizes |  |  |
| 2 | Test the add method by adding various items to different bags |  |  |
| 3 | Test the find method by searching for each of the added items in previous test |  |  |
| 4 | Test the getSize method by checking agains the sizes of each bag |  |  |
| 5 | Test the salesTax method by checking its output on each bag to expected |  |  |
| 6 | Test the salesPrice similarly to salesTax by checking its output on expected |  |  |
| 7 | Test the remove method by removing items from each bag. Done with front to back, back to front, and random removals. |  |  |
| 8 | Test the grow method by checking the capacity before and after calls to grow | Grow is called sequentially 3 times after an initial bag with capacity 5 | Grow test:  bag4 capacity initial: 5  bag4 capacity 1: 10  bag4 capacity 2: 15  bag4 capacity 3: 20 |

Test Case # Purpose Input Expected Output