

TestCase #	Purpose	Input Data	Expected Output
1	Test the add() method to see if it adds the item properly as well as update the size properly	new GroceryItem("chicken", 2.99, false)	**You have 1 items in the bag. ·chicken: \$2.99 : tax free **End of list
2	Test add() to see if it will grow the shopping bag when a 6th item is added	new GroceryItem("chicken", 2.99, false) new GroceryItem("chicken", 2.99, false) new GroceryItem("chicken", 2.99, false) new GroceryItem("chicken", 2.99, false) new GroceryItem("chicken", 2.99, false) new GroceryItem("chicken", 2.99, false)	**You have 6 items in the bag. ·chicken: \$2.99 : tax free ·chicken: \$2.99 : tax free ·chicken: \$2.99 : tax free ·chicken: \$2.99 : tax free ·chicken: \$2.99 : tax free ·chicken: \$2.99 : tax free **End of list
3	Test remove() to see if it will remove an item in the list and decrement the size properly	new GroceryItem("chicken", 2.99, false)	Test Case 3 Result: **You have 5 items in the bag. ·chicken: \$2.99 : tax free ·chicken: \$2.99 : tax free ·chicken: \$2.99 : tax free ·chicken: \$2.99 : tax free ·chicken: \$2.99 : tax free **End of list
4	Test remove() to see if it will remove an item not currently in the shopping bag	new GroceryItem("toast", 5.95, false)	**You have 5 items in the bag. ·chicken: \$2.99 : tax free ·chicken: \$2.99 : tax

			free ·chicken: \$2.99 : tax free ·chicken: \$2.99 : tax free ·chicken: \$2.99 : tax free **End of list
5	Test grow() method to see if it will grow the array size by 5	.grow()	Current bag size before grow: 10 Current bag size after grow: 15
6	Test salesTax() method to see if it calculates the correct sales tax amount	new GroceryItem("chicken", 2.99, true) new GroceryItem("chicken", 2.99, true)	Sales Tax: 0.40