BLACK BOX TESTS FOR BAKERY PROGRAM

Achieved Expected Result?	Test Description	Expected Result
✔	Importing from given files shows given item list when items for sale report is printed	true
✔	Importing from given files shows given customer list from within customer selector	true
✔	Unpaid orders from given files remain unpaid when imported when unpaid order report is printed	true
✔	Selecting "Add Order" and selecting "Cancel"	exits without adding order
✔	Selecting "Add Order", selecting a customer, and selecting "Cancel"	exits without adding order
✔	Selecting "Add Order", selecting a customer, selecting a month, and selecting "Cancel"	exits without adding order
✔	Selecting "Add Order", selecting a customer, selecting a month, selecting a date, and selecting "Cancel"	exits without adding order
✔	Selecting "Add Order", selecting a customer, selecting a month, selecting a date, selecting a year, and selecting "Cancel"	adds an order, asks the user if the item is being paid for now, and prints a blank receipt
✔	Selecting "Edit Order" and selecting "Cancel"	exits without editing order
✔	Selecting "Edit Order", selecting a customer, and selecting "Cancel"	exits without editing order
✔	Selecting "Edit Order", selecting a customer, selecting an order, and selecting "Cancel"	exits without editing order
✔	Selecting "Edit Order", selecting a customer, selecting an order, and selecting "Cancel"	exits without editing order
✔	Selecting "Printed Reports" and selecting "Cancel"	exits without printing report
✔	Selecting "Add Customer" and selecting "Cancel"	exits without adding customer
✔	Selecting "Add Customer" and entering a name with 2 characters	system prompts user to enter a new name
✔	Selecting "Add Customer" and entering a name with 3 characters	system prompts user to enter a street address
✔	Selecting "Add Customer" and entering a valid name, then pressing cancel when prompted for a street address	exits without adding customer
✔	Selecting "Add Customer" and entering a valid name, then entering a street address with 3 characters	system prompts user to enter a new street address
✔	Selecting "Add Customer" and entering a valid name, then entering a street address with 4 characters	system prompts user to enter a city
✔	Selecting "Add Customer" and entering a valid name, then entering a valid street address, then entering a city with 3 characters	system prompts user to enter a new city
✔	Selecting "Add Customer" and entering a valid name, then entering a valid street address, then pressing cancel when prompted for a city	exits without adding customer
✔	Selecting "Add Customer" and entering a valid name, then entering a valid street address, entering a valid city, then pressing cancel when prompted for a state	exits without adding customer
✔	Selecting "Add Customer" and entering a valid name, then entering a valid street address, entering a valid city, selecting a state, then pressing cancel when prompted for a zip code	exits without adding customer

Achieved Expected Result?	Test Description	Expected Result
☑	Selecting "Add Customer" and entering a valid name, then entering a valid street address, entering a valid city, selecting a state, then entering 0211 as a zip code	system prompts user to enter a valid zip code
☑	Selecting "Add Customer" and entering a valid name, then entering a valid street address, entering a valid city, selecting a state, then entering 021151 as a zip code	system prompts user to enter a valid zip code
☑	Selecting "Add Customer" and entering a valid name, then entering a valid street address, entering a valid city, selecting a state, then entering 0211a as a zip code	system prompts user to enter a valid zip code
☑	Selecting "Add Customer" and entering a valid name, then entering a valid street address, entering a valid city, selecting a state, then entering a valid zip code. Then looking for the added customer's info in the show customer information.	The shown name matches the one entered. The shown address matches the one entered. The shown city, state, and zip codes match the ones entered. The loyalty card balance is $0 and the amount until the next reward is $100.
☑	Adding an order with total of $7.50 (3 x an item that costs $2.50) to the added customer, then looking for the added customer's info in the show customer information.	There is no discount applied to the order. The loyalty card balance is $0 and the amount until the next reward is $92.50.
☑	Editing the added order with a total of $7.50 to the added customer to make it unpaid, then looking for the added customer's info in the show customer information.	The order now shows as unpaid when the receipt is printed. The loyalty card balance is $0 and the amount until the next reward is $100.
☑	Editing the added order with a total of $7.50 to the added customer to make it paid again, then looking for the added customer's info in the show customer information.	The order now shows as paid when the receipt is printed. The loyalty card balance is $0 and the amount until the next reward is $92.50.
☑	Editing the added order with a total of $7.50 to be an order for a quantity of 50 of the item that costs $2.50 then looking for the added customer's info in the show customer information.	The order total now shows a quantity of 50 of the item and a total of $125. The loyalty card balance is now $10 and the amount until the next reward is $92.50.
☑	Editing the added order with a total of $7.50 to be an order for a quantity of 50 of the item that costs $2.50 then looking for the added customer's info in the show customer information, then editing the order to be unpaid.	The loyalty card balance is now $0 and the amount until the next reward is $100.
☑	Swapping file names of given files.	System warns that 0 items and 0 orders were added.
☑	Initializing a new bakery, adding new information, exporting to a file	File is in proper format
☑	Initializing a new bakery, adding new information, exporting to a file, initializing a new bakery, importing the exported file	Bakery contains initial information
☑	Initializing a new bakery, adding new information, exporting to a file, initializing a new bakery, importing the exported file, exporting to a file, initializing a new bakery, importing the exported file	Bakery contains initial information
☑	Printing customer order report for customer with multiple orders	Prints all orders
☑	Selecting "Add Item" and selecting "Cancel"	exits without adding item
☑	Selecting "Add Item" and entering "Tes" for the item name	system prompts for a valid item name
☑	Selecting "Add Item" and entering "Test" for the item name	system accepts item name and prompts for item category

Achieved Expected Result?	Test Description	Expected Result
☑	Selecting "Add Item", enter "Test" for the item name, select Add Category and enter "Test" when test is not already added as a category	System prompts that category Test was added successful and prompts for an item price
☑	Selecting "Add Item", enter "Test" for the item name, selecting Add Category and entering "Test" when test is already added as a category	system prompts that the category Test already exists in the bakery and that it will be selected but not re-added
☑	Selecting "Add Item", enter "Test" for the item name, selecting Add Category and entering "Test" when test is not already added as a category, and entering "2,5" as item price	system prompts for a valid price
☑	Selecting "Add Item", enter "Test" for the item name, selecting Add Category and entering "Test" when test is not already added as a category, and entering "2.5" as item price	system accepts price and adds item
☑	Selecting "Add Item", enter "Test" for the item name, selecting Add Category and entering "Test" when test is not already added as a category, and entering "-2.5" as item price	system prompts for a valid price
☑	Editing the name of the item "Test" to "Blueberry" and the category of the item "Test" to "Muffins" and the price of the item "Test" to 3, then printing the item list	item list shows updated information