

System Test Plan for Club Store

The text in bold in the **Description** column represents the test inputs to the program. You can stop program execution by pressing Ctrl+C.

Test ID	Description	Expected Results	Actual Results
test3Bottles2DayShippingValidDateOnEarlyBoundary Author: Dr. Balik	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 15 Number of Water Bottles(\$10.00 each): 3 Number of Coffee Mugs(\$12.00 each): 0 Number of Tote Bags(\$18.00 each): 0 Shipping (S-tandard, T-two Day): T	Subtotal: \$ 30.00 Shipping: \$ 5.00 Total: \$ 35.00 Arrival Date: Mon, 10/17/2022 Program Exits	Subtotal: \$ 30.00 Shipping: \$ 5.00 Total: \$ 35.00 Arrival Date: Mon, 10/17/2022 Program Exits
testNoItems Author: Dr. Balik	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 20 Number of Water Bottles(\$10.00 each): 0 Number of Coffee Mugs(\$12.00 each): 0 Number of Tote Bags(\$18.00 each): 0	Subtotal: \$ 0.00 Shipping: \$ 0.00 Total: \$ 0.00 Program Exits	Subtotal: \$ 0.00 Shipping: \$ 0.00 Total: \$ 0.00 Program Exits
testInvalidBottlesNearBoundary Author: Dr. Balik	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 20	Invalid number Program Exits	Invalid number Program Exits

	Number of Water Bottles(\$10.00 each): -1		
testInvalidDateNearEarlyBoundary Author: Dr. Balik	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 14	Invalid date Program Exits	Invalid date Program Exits
testInvalidCouponCode Author: Dr. Balik	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 21 Number of Water Bottles(\$10.00 each): 2 Number of Coffee Mugs(\$12.00 each): 0 Number of Tote Bags(\$18.00 each): 0 Shipping (S-tandard, T-wo Day): s Coupon (y,n): y Coupon Code: PACK2021	Invalid code Subtotal: \$ 20.00 Shipping: \$ 3.00 Total: \$ 23.00 Arrival Date: Wed, 10/26/2022 Program Exits	Invalid code Subtotal: \$ 20.00 Shipping: \$ 3.00 Total: \$ 23.00 Arrival Date: Wed, 10/26/2022 Program Exits
testInvalidShippingTypeX Author: Dr. Balik	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 20 Number of Water Bottles(\$10.00 each): 2 Number of Coffee Mugs(\$12.00 each): 0 Number of Tote Bags(\$18.00 each): 0 Shipping (S-tandard, T-wo Day): X	Invalid shipping Program Exits	Invalid shipping Program Exits
test2BottlesWithCoupon	<i>Preconditions:</i> ClubStore program started	Subtotal: \$ 20.00 Shipping: \$ 0.00	Subtotal: \$ 20.00 Shipping: \$ 0.00

Author: Dr. Balik	<<Header>> Month Day (e.g., 11 9): 10 20 Number of Water Bottles(\$10.00 each): 2 Number of Coffee Mugs(\$12.00 each): 0 Number of Tote Bags(\$18.00 each): 0 Shipping (S-tandard, T-wo Day): S Coupon (y,n): yellow Coupon Code: PACK2022	Total: \$ 20.00 Arrival Date: Tue, 10/25/2022 Program Exits	Total: \$ 20.00 Arrival Date: Tue, 10/25/2022 Program Exits
testOneOfEachItem Author: Dr. Balik	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 11 6 Number of Water Bottles(\$10.00 each): 1 Number of Coffee Mugs(\$12.00 each): 1 Number of Tote Bags(\$18.00 each): 1 Shipping (S-tandard, T-wo Day): S	Subtotal: \$ 40.00 Shipping: \$ 0.00 Total: \$ 40.00 Arrival Date: Fri, 11/11 2022 Program Exits	Subtotal: \$ 40.00 Shipping: \$ 0.00 Total: \$ 40.00 Arrival Date: Fri, 11/11 2022 Program Exits
testNoCouponStandarShippingTwoMugs Author: Dr. Balik	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 21 Number of Water Bottles(\$10.00 each): 0 Number of Coffee Mugs(\$12.00 each): 2 Number of Tote Bags(\$18.00 each): 0 Shipping (S-tandard, T-wo Day): s Coupon (y,n): none	Subtotal: \$ 24.00 Shipping: \$ 3.00 Total: \$ 27.00 Arrival Date: Wed, 10/26/2022 Program Exits	Subtotal: \$ 24.00 Shipping: \$ 3.00 Total: \$ 27.00 Arrival Date: Wed, 10/26/2022 Program Exits

testFiveOfEachItem2 DayShippingArrivalDateNov6 Author: Mrs. Glatz	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 11 4 Number of Water Bottles(\$10.00 each): 5 Number of Coffee Mugs(\$12.00 each): 5 Number of Tote Bags(\$18.00 each): 5 Shipping (S-tandard, T-wo Day): T	Subtotal: \$200.00 Shipping: \$ 5.00 Total: \$205.00 Arrival Date: Sun, 11/6/2022 Program Exits	Subtotal: \$200.00 Shipping: \$ 5.00 Total: \$205.00 Arrival Date: Sun, 11/6/2022 Program Exits
testValidDateOnLate Boundary2BagsStandardShipping Author: Benjamin Uy	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 11 30 Number of Water Bottles(\$10.00 each): 0 Number of Coffee Mugs(\$12.00 each): 0 Number of Tote Bags(\$18.00 each): 2 Shipping (S-tandard, T-wo Day): S	Subtotal: \$ 36.00 Shipping: \$ 0.00 Total: \$ 36.00 Arrival Date: Mon, 12/5/2022 Program Exits	Subtotal: \$ 36.00 Shipping: \$ 0.00 Total: \$ 36.00 Arrival Date: Mon, 12/5/2022 Program Exits
testInvalidMugsNear Boundary Author: Benjamin Uy	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 25 Number of Water Bottles(\$10.00 each): 0 Number of Coffee Mugs(\$12.00 each): -1	Invalid number Program Exits	Invalid number Program Exits

testInvalidToteBagsNearBoundary Author: Benjamin Uy	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 25 Number of Water Bottles(\$10.00 each): 0 Number of Coffee Mugs(\$12.00 each): 0 Number of Tote Bags(\$18.00 each): -1	Invalid number Program Exits	Invalid number Program Exits
testInvalidDateNearLateBoundary Author: Benjamin Uy	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 12 1	Invalid date Program Exits	Invalid date Program Exits
testInvalidDateNov0 Author: Benjamin Uy	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 11 0	Invalid date Program Exits	Invalid date Program Exits
testInvalidDateJuly20 Author: Benjamin Uy	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 7 20	Invalid date Program Exits	Invalid date Program Exits
testInvalidShippingTypeStandard	<i>Preconditions:</i> ClubStore program started <<Header>>	Invalid shipping Program Exits	Invalid shipping Program Exits

Author:	Month Day (e.g., 11 9): 11 30 Number of Water Bottles(\$10.00 each): 0 Number of Coffee Mugs(\$12.00 each): 0 Number of Tote Bags(\$18.00 each): 2 Shipping (S-tandard, T-wo Day): Standard		
testInvalidShippingType2 Author: Benjamin Uy	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 11 30 Number of Water Bottles(\$10.00 each): 0 Number of Coffee Mugs(\$12.00 each): 0 Number of Tote Bags(\$18.00 each): 2 Shipping (S-tandard, T-wo Day): 2	Invalid shipping Program Exits	Invalid shipping Program Exits
testOneBottleOneBagStandardShippingArrivalDateNov5 Author: Benjamin Uy	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 31 Number of Water Bottles(\$10.00 each): 1 Number of Coffee Mugs(\$12.00 each): 0 Number of Tote Bags(\$18.00 each): 1 Shipping (S-tandard, T-wo Day): S	Subtotal: \$ 28.00 Shipping: \$ 0.00 Total: \$ 28.00 Arrival Date: Sat, 11/5/2022 Program Exits	Subtotal: \$ 28.00 Shipping: \$ 0.00 Total: \$ 28.00 Arrival Date: Sat, 11/5/2022 Program Exits

test2OfEachItem2Da yShippingArrivalDate Dec1 Author: Benjamin Uy	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 11 29 Number of Water Bottles(\$10.00 each): 2 Number of Coffee Mugs(\$12.00 each): 2 Number of Tote Bags(\$18.00 each): 2 Shipping (S-tandard, T-wo Day): T	Subtotal: \$ 80.00 Shipping: \$ 5.00 Total: \$ 85.00 Arrival Date: Thu, 12/1/2022 Program Exits	Subtotal: \$ 80.00 Shipping: \$ 5.00 Total: \$ 85.00 Arrival Date: Thu, 12/1/2022 Program Exits
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