

System Test Plan for SandwichShop

The text in bold in the **Description** column represents the test inputs to the program. You can stop program execution by pressing Ctrl+C. You will need to fill in your Actual Results for the given tests and write the six additional tests, including actual results (highlighted in **yellow**). Be sure to add your name as the author for the tests you write.

Test ID	Description	Expected Results	Actual Results
testInvalidTime-OutsideOfRange	<i>Preconditions:</i> SandwichShop program started	Invalid time	Invalid time
Author: Dr. Balik	<<Header>> Please enter time (hr mn, eg. 4 59): 7 34	Program Exits	Program Exits
testInvalidDate-OutsideOfRange	<i>Preconditions:</i> SandwichShop program started	Invalid date	Invalid date
Author: Dr. Balik	<<Header>> Please enter time (hr mn, eg. 4 59): 6 32 Please enter date (month day, eg. 3 25): 3 3	Program Exits	Program not Exits

Test ID	Description	Expected Results	Actual Results
testInvalidNumberOfVeggieDelite Author: Dr. Balik	<p><i>Preconditions:</i> SandwichShop program started</p> <p><<Header>></p> <p>Please enter time (hour min, eg. 4 59): 4 5 Please enter date (month day, eg. 3 25): 5 31</p> <p>Please enter the number of each sandwich/beverage that you would like to purchase: Chicken Supreme: 2 Burger Bonanza: 0 Veggie Delite: -3</p>	<p>Invalid amount</p> <p>Program Exits</p>	<p>Invalid amount</p> <p>Program Exits</p>
testFriday Author: Dr. Balik	<p>Please enter time (hour min, eg. 4 59): 3 15 Please enter date (month day, eg. 3 25): 4 9</p> <p>Please enter the number of each sandwich/beverage that you would like to purchase: Chicken Supreme: 1 Burger Bonanza: 0 Veggie Delite: 2 Water: 1 Coffee: 1 Chocolate Shake: 1</p>	<p>Cost of Order: \$18.15 Estimated Pickup Time: 3:45</p> <p>Program Exits</p>	<p>Cost of Order: \$18.15 Estimated Pickup Time: 3:45</p> <p>Program Exits</p>

Test ID	Description	Expected Results	Actual Results
testTuesdayTwelveToOne Author: Dr. Balik	<p><i>Preconditions:</i> SandwichShop program started</p> <p><<Header>></p> <p>Please enter time (hour min, eg. 4 59): 12 55 Please enter date (month day, eg. 3 25): 3 23</p> <p>Please enter the number of each sandwich/beverage that you would like to purchase: Chicken Supreme: 0 Burger Bonanza: 3 Veggie Delite: 0 Water: 1 Coffee: 2 Chocolate Shake: 0</p>	<p>Cost of Order: \$19.40 Estimated Pickup Time: 1:10</p> <p>Program Exits</p>	<p>Cost of Order: \$19.40 Estimated Pickup Time: 1:10</p> <p>Program Exits</p>

Test ID	Description	Expected Results	Actual Results
testNoItemsOrdered	<p><i>Preconditions:</i> SandwichShop program started</p> <p>Author: Dr. Balik</p> <p><<Header>></p> <p>Please enter time (hour min, eg. 4 59): 5 12</p> <p>Please enter date (month day, eg. 3 25): 5 6</p> <p>Please enter the number of each sandwich/beverage that you would like to purchase:</p> <p>Chicken Supreme: 0</p> <p>Burger Bonanza: 0</p> <p>Veggie Delite: 0</p> <p>Water: 0</p> <p>Coffee: 0</p> <p>Chocolate Shake: 0</p>	<p>Cost of Order: \$0.00</p> <p>Program Exits</p>	<p>Cost of Order: 0</p> <p>Program Exits</p>

Test ID	Description	Expected Results	Actual Results
Test isValiedTimeAfte rnoonValid Author: Rabin Paudel	<i>reconditions:</i> SandwichShop program started <<Header>> Please enter time (hour min, eg. 4 59): 2 25 Please enter date (month day, eg. 3 25): 3 25 Please enter the number of each sandwich/beverage that you would like to purchase: Chicken Supreme: 1 Burger Bonanza: 0 Veggie Delite: 0 Water: 0 Coffee: 0 Chocolate Shake: 0	Cost of order: \$4.50 Estimated Pickup Time: 2:40	Cost of order: \$4.50 Estimated Pickup Time: 2:40 Program Exit
Test getOrderCostOn eShake April Author: Rabin Paudel	<i>reconditions:</i> SandwichShop program started <<Header>> Please enter time (hour min, eg. 4 59): 5 55 Please enter date (month day, eg. 3 25): 4 15	Cost of order: \$2.55 Estimated Pickup Time: 5:10	Cost of order: \$2.55 Estimated Pickup Time: 5:10 Program exit

	<p>Please enter the number of each sandwich/beverage that you would like to purchase:</p> <p>Chicken Supreme:</p> <p>Burger Bonanza: 0</p> <p>Veggie Delite: 0</p> <p>Water: 0</p> <p>Coffee: 0</p> <p>Chocolate Shake: 1</p>		
<p>SandwichShop</p> <p>Get all order</p> <p>week end</p> <p>evening</p> <p>Author: Rabin Paudel</p>	<p><i>reconditions:</i> SandwichShop program started</p> <p><<Header>></p> <p>Please enter time (hour min, eg. 4 59): 7 00</p> <p>Please enter date (month day, eg. 3 25): 4 11</p> <p>Please enter the number of each sandwich/beverage that you would like to purchase:</p> <p>Chicken Supreme: 1</p> <p>Burger Bonanza: 0</p> <p>Veggie Delite: 0</p> <p>Water: 0</p> <p>Coffee: 0</p> <p>Chocolate Shake: 0</p>	Invalid time	<p>Invalid time</p> <p>Program exit</p>

testIsValidTime MorningBorder Day time Author: Rabin Paudel	<i>reconditions:</i> SandwichShop program started <<Header>> Please enter time (hour min, eg. 4 59): 12: 45 Please enter date (month day, eg. 3 25): 4 15 Please enter the number of each sandwich/beverage that you would like to purchase: Chicken Supreme: 1 Burger Bonanza: 1 Veggie Delite: 1 Water: 1 Coffee: 1 Chocolate Shake: 1	Cost of order: \$18.95 Estimated Pickup Time: 12:00	Cost of order: \$18.95 Estimated Pickup Time: 1:00
testIsWeekdayA prilFriday Afternoon time Author: Rabin Paudel	<i>reconditions:</i> SandwichShop program started <<Header>> Please enter time (hour min, eg. 4 59): 6 45 Please enter date (month day, eg. 3 25): 4 16 Please enter the number of each sandwich/beverage that you would like to purchase:	Cost of order: \$15.75 Estimated Pickup Time: 7:15	Cost of order: \$15.75 Estimated Pickup Time: 7:15

	Chicken Supreme: 1 Burger Bonanza: 1 Veggie Delite: 1 Water: 0 Coffee: 0 Chocolate Shake: 1		
testIsWeekdayM aySundayValid Day Time	<i>reconditions:</i> SandwichShop program started <<Header>> Please enter time (hour min, eg. 4 59): 2 30 Please enter date (month day, eg. 3 25): 5 23 Please enter the number of each sandwich/beverage that you would like to purchase: Chicken Supreme: 1 Burger Bonanza: 0 Veggie Delite: 1 Water: 1 Coffee: 0 Chocolate Shake: 1	Cost of order: \$12.25 Estimated Pickup Time: 3:00	Cost of order: \$12.25 Estimated Pickup Time: 3:00