

Test Case #	Requirement	Test Description and Input Data	Expected Result/Output
1	MainController() runs and switches views flawlessly	Description: We are going to click all the buttons on the main screen to see if it opens a new window Input Data: N/A	It switches views with no problem
2	DonutController() and donut-view.fxml run and opens	Description: We want to test an error pop-up if nothing is selected for donut type. Input: No input for	Error message saying that a donut type was not selected
3	DonutController() and donut-view.fxml run and opens	Description: We want to test an error pop-up if nothing is selected for flavor (donut type is selected) Input: Random donut type, no flavor	Error message saying that a flavor was not selected
4	DonutController() and donut-view.fxml run and opens	Description: We want to test an error pop-up if nothing is typed for quantity (donut type and flavor selected) Input: donut type and flavor inputted, no quantity	Error message saying invalid quantity
5	DonutController() and donut-view.fxml run and opens	Description: We want to test an error pop-up if non integer is typed for quantity (donut type and flavor selected) Input: donut type and flavor inputted, no quantity	Error message saying invalid quantity
6	DonutController() and donut-view.fxml run and opens	Description: We want to test if appropriate price shows up Input: various donut types and quantities inputted	Sub-total represents the correct number according to the prices
7	DonutController() and donut-view.fxml run and opens	Description: We want to see if different donut types will return different prices Input: All three different donut-types	Respective prices for each donut type
8	CoffeeController() and coffee-view.fxml run and opens	Description: We want to test an error pop-up if size is not selected Input: nothing is inputted	Error message saying Select Size!
9	CoffeeController() and coffee-view.fxml run and opens	Description: We want to test an error pop-up if quantity is not typed Input: no quantity but size is	Error message saying Invalid Quantity!

10	CoffeeController() and coffee-view.fxml run and opens	Description: We want to test an error pop-up if quantity is not typed Input: no quantity but size is	Error message saying Invalid Quantity!
11	CoffeeController() and coffee-view.fxml run and opens	Description: We want to test if the sub-total represents the correct number Input: Various coffee sizes and add-ins	Sub-total represents the appropriate number according to prices
12	CoffeeController() and coffee-view.fxml run and opens	Description: We want to test an error pop-up if quantity is not in range Input: Normal range, and out of range (6, -1, q)	Error message saying Invalid Quantity! For the respective test cases
13	DonutController(), BasketController(), basket-view.fxml, and donut-view.fxml run and opens	Description: We want to see if selecting certain donuts and clicking add adds it to the order Input: Random order of donuts/coffee and click load on the BasketController() view	The order shows up with the correct information
14	DonutController(), CoffeeController(), BasketController(), basket-view.fxml, coffee-view.fxml, and donut-view.fxml run and opens	Description: We want to see if the remove button works on this view and if it changes price Input: Random orders	The order selected gets deleted from the list visually and in the data and changes price
15	DonutController(), CoffeeController(), BasketController(), basket-view.fxml, coffee-view.fxml, and donut-view.fxml run and opens	Description: We want to see if the Sub-total, sales-tax, and total works Input: Random order	The prices show up with the correct mathematics
16	OrderController() and order-view.fxml works	Description: We want to see if the proper orders show up with individual order numbers when we load Input: Multiple Different orders	Orders show up with their respective order numbers with correct information and price
17	OrderController() and order-view.fxml works	Description: We want to see if removing an order works Input: Multiple Different orders, select one and remove one	The order gets removed that is selected
18	OrderController() and order-view.fxml works	Description: We want to see if the orders are printed out when we click the save button Input: Multiple orders, then click Save	Orders get printed out to an orders.txt file

