

Class name: BuildYourOwn			
Method Signature: public double price() {}			
Test Case #	Requirement	Test Description and Data	Expected Output
1	The teacher told us to check at least 5 test cases to make sure we are implementing the price() method in the BuildYourOwn pizza subclass correctly. In this test case: we require that the correct price is calculated with the largest pizza size, min number of toppings, and both extra addons.	Create a pizza using PizzaMaker.makePizza() with the following properties: Size: Large Sauce: Tomato (Does not affect price) Extra Cheese Addon: Yes Extra Sauce Addon: Yes Toppings: Beef, Black Olive, Pepperoni	Price: 14.99
2	In this test case: we require that the correct price is calculated with the smallest pizza size, min number of toppings, and 1 of the extra addons.	Create a pizza using PizzaMaker.makePizza() with the following properties: Size: Small Sauce: Alfredo (Does not affect price) Extra Cheese Addon: Yes Extra Sauce Addon: No Toppings: Mushroom, Sausage, Squid	Price: 9.99
3	In this test case: we require that the correct price is calculated with the most expensive options for the BYO pizza type.	Create a pizza using PizzaMaker.makePizza() with the following properties: Size: Large Sauce: Tomato (Does not affect price) Extra Cheese Addon: Yes Extra Sauce Addon: Yes Toppings: Mushroom, Sausage, Squid, Beef, Black Olive, Pepperoni, Green Pepper	Price: 20.95
4	In this test case: we require that the correct price is calculated with the least expensive options for the BYO pizza type.	Create a pizza using PizzaMaker.makePizza() with the following properties: Size: Small Sauce: Tomato (Does not affect price) Extra Cheese Addon: No Extra Sauce Addon: No Toppings: Black Olive, Pepperoni, Green Pepper	Price: 8.99
5	In this test case: we require that the correct price is calculated with the medium size, 5 toppings, and no extra addons .	Create a pizza using PizzaMaker.makePizza() with the following properties: Size: Medium Sauce: Tomato (Does not affect price) Extra Cheese Addon: No Extra Sauce Addon: No Toppings: Sausage, Squid, Beef, Black Olive, Pepperoni, Medium, Alfredo	Price: 13.97
Menu Name: Speciality Pizza			
Test Case #	Requirement	Test Description and Data	Expected Output
1	Images and Toppings change according to the specialty pizza selected	User Picks: Any of the specialty pizza available. Pizza type available: Deluxe, Supreme, Meatzza, Seafood and Pepperoni	Image changes according the pizza picked and the toppings update. For example for Seafood pizza: Shrimp, Squid and Crab Meat toppings are shown.
2	Price updates correctly according the pizza type, size and additional	Price is displayed correctly according the the break down for each pizza type, size and if user got extra sauce or extra cheese Pizza type available: Deluxe, Supreme, Meatzza, Seafood and Pepperoni	For example: Medium Supreme Pizza with extra cheese shows a price of \$18.99
3	Add to order button works	After user picks a pizza and adds to order it shows up correctly under current order tab	add to order adds the pizza to current orders
Menu Name: Build Your Own Pizza			
Test Case #	Requirement	Test Description and Data	Expected Output
1	Add and remove ingredients from pizza	Trying to add or remove an ingredient without selecting any	An error message saying "Select An ingredient. Please select an ingredient before pressing button"
2	Pizza can have a maximum of 7 toppings	Trying to add more than 7 toppings to a pizza	An error message saying "Maximum number of toppings. At most 7 toppings!"
3	Pizza needs a minimum of 3 toppings	Trying to add a pizza with 2 or less toppings	An error message saying "Minimum number of toppings required. At least 3 toppings!"
4	Price updates correctly according the pizza type, size, number of toppings and additional	Price is displayed correctly according the the break down for each pizza type, size, number of toppings and if user got extra sauce or extra cheese	For example: Large Pizza with 5 toppings with extra cheese and extra sauce shows a price of \$17.97
5	Add to order button works	After user picks a pizza and adds to order it shows up correctly under current order tab	add to order adds the pizza to current orders
Menu Name: Current Orders			
Test Case #	Requirement	Test Description and Data	Expected Output

1	Remove pizza button works	User is able to delete a pizza from current orders	Pizza is removed and the prices are updated accordingly
2	Prices are correct	Correct sales tax is calculated for the order and added to the subtotal	For a subtotal for \$21.99, a sales tax of \$1.46 is added to get a total of \$23.45
3	Place order button works	After the user makes sure all the pizza's are there the place order works for any amount of pizzas	A confirmation menu pops up stating "Order Placed. Your order has been placed!". And the order is cleared.
Menu Name: Store Orders			
Test Case #	Requirement	Test Description and Data	Expected Output
1	Order can be removed	A order can be removed by the user	A confirmation menu pops up stating "Order Removed. We are sorry to see your order cancelled"
2	User can cycle through orders	User can cycle through different orders and prices changes accordingly and the order is displayed	Orders are correctly displayed and prices are shown accordingly
3	Store orders can be exported	User can export store orders	All Orders are correctly exported. And a confirmation menu pops up stating "Done Exporting"
4	Order numbers do not reset after removing an order	User removes order 2 and there were total of 5 orders placed	Any future orders added will be from 6 and the displayed orders will be 1, 3, 4, 5, 6...
Menu Name: Main Menu			
Test Case #	Requirement	Test Description and Data	Expected Output
1	User can navigate through the 4 different submenus	User can open: Specialty Pizza, Build Your Own Pizza, Current Orders, Store Orders submenus	Each submenu opens up accordingly to user's selection