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Group 19
Project 4 Testbeds

class name: BuildYourOwn.java **method signature**: public double price()			

Test Case #	Requirement	Test case description and Input Data	Expected result/output
1	The price should be calculated correctly, if there are no toppings and only a size chosen for the pizza.	Use the following data to create an instance of Pizza. ● Size: small ● Sauce: tomato ● Toppings: Pineapple, Squid, CrabMeats ● Extra Cheese: none ● Extra Sauce: none	Expected: 8.99 Result: True (passed)
2	The price should be calculated correctly, if there are only 3 toppings chosen.	Use the following data to create an instance of Pizza. ● Size: medium ● Sauce: tomato ● Toppings: Ham, Beef, Sausage ● Extra Cheese: none ● Extra Sauce: none	Expected: 10.99 Result: True (passed)
3	The price should be calculated correctly, if there are more than 3 toppings chosen.	Use the following data to create an instance of Pizza. ● Size: large ● Sauce: alfredo ● Toppings: Ham, Beef, Sausage, Onion, Shrimp ● Extra Cheese: none ● Extra Sauce: none	Expected: 15.97 Result: True (passed)
4	The price should be calculated correctly, if extra sauce is chosen for the pizza.	Use the following data to create an instance of Pizza. ● Size: large ● Sauce: tomato ● Toppings: Ham, Beef, Sausage ● Extra Cheese: yes ● Extra Sauce: none	Expected: 13.99 Result: True (passed)
5	The price should be calculated correctly, if extra cheese is chosen for the pizza.	Use the following data to create an instance of Pizza. ● Size: medium ● Sauce: alfredo ● Toppings: Onion, GreenPepper, BlackOlives, Ham ● Extra Cheese: none ● Extra Sauce: yes	Expected: 13.48 Result: True (passed)

6	The price should be calculated correctly, if extra cheese and extra sauce are both chosen for the pizza.	Use the following data to create an instance of Pizza. ● Size: medium ● Sauce: alfredo ● Toppings: Onion, GreenPepper, BlackOlives, Ham ● Extra Cheese: yes ● Extra Sauce: yes	Expected: 14.48 Result: True (passed)

✓ BuildYourOwnTest (com.example.rupizza) **15 ms**
  ✓ test_ExtraCheese   15 ms
  ✓ test_BothExtras   0 ms
  ✓ test_ThreeToppings   0 ms
  ✓ test_NoToppings   0 ms
  ✓ test_ExtraSauce   0 ms
  ✓ test_OverThreeToppings   0 ms