class name: BuildYourOwn

method signature: public double price()

Test Case #	Requirement	Test description and Input Data	Expected result/output
1	The method should correctly calculate the price for a small pizza with no toppings.	Create an instance of BuildYourOwn with a small pizza size and no toppings. Test input: new BuildYourOwn(PizzaStyle.REGULAR, Size.SMALL, new ArrayList<>())	Price: 8.99
2	The method should correctly calculate the price for a medium pizza with one topping.	Create an instance of BuildYourOwn with a medium pizza size and one topping (e.g., Pepperoni). Test input: new BuildYourOwn(PizzaStyle.REGULAR, Size.MEDIUM, new ArrayList<>(List.of(Topping.PEPPERONI)))	Price: 12.68 (Base: $10.99, Topping: $1.69)
3	The method should correctly calculate the price for a large pizza with multiple toppings.	Create an instance of BuildYourOwn with a large pizza size and three toppings (e.g., Pepperoni, Mushrooms, and Olives). Test input: new BuildYourOwn(PizzaStyle.REGULAR, Size.LARGE, new ArrayList<>(List.of(Topping.PEPPERONI, Topping.MUSHROOM, Topping.ONION)))	Price: 18.06 (Base: $12.99, Toppings: $1.69 x 3)

4	The method should correctly calculate the price for a large pizza with no toppings.	Create an instance of BuildYourOwn with a large pizza size and no toppings. Test input: new BuildYourOwn(PizzaStyle.REGULAR, Size.LARGE, new ArrayList<>())	Price: 12.99 (Base: $12.99, No Toppings)
5	The method should correctly calculate the price for a small pizza with the maximum number of toppings (7 toppings).	Create an instance of BuildYourOwn with a small pizza size and seven toppings. Test input: new BuildYourOwn(PizzaStyle.REGULAR, Size.SMALL, new ArrayList<>(List.of(Topping.PEPPERONI, Topping.MUSHROOM, Topping.PROVOLONE, Topping.ONION, Topping.BBQ_CHICKEN, Topping.SAUSAGE, Topping.GREEN_PEPPER)))	Price: 20.82 (Base: $8.99, Toppings: $1.69 x 7)