

## Pizza Program

Define a class called Pizza that has member variables for the type of pizza (deep dish, hand tossed, or pan), size (small, medium or large) and the number of toppings. Include mutator and accessor functions for your class. Create a function that will output a description of the pizza. Include a function that will calculate the price of your pizza: small is \$10.00, medium is \$14.00, and large is \$17.00. Each topping costs \$2.00.

Define an order class that contains a private vector of type Pizza. This class represents a customer's entire order where the order can consist of multiple pizzas (hence the vector), customer name, and phone number. Include appropriate functions so that a user of the order class can add pizzas to the order.

Include a function that outputs the entire order along with the total price. Allow your program to add multiple pizzas to an order.