Project 5 - Using Arrays

BOBA JOINT

(50 points)

Create a **list** of your favorite Boba flavors and add appropriate pricing. Do the following tasks:

1. Write a method called **myBobaWorld**

   Welcome to the world of BOBA! House of _____ high yummy calorie intakes!
   (Fill the blank with the count of items in the list of Boba flavors you created)

2. Create a **menu** method that first prints the message from task 1, and then lists the items your store sells.
   Welcome to the world of BOBA! House of _____ high yummy calorie intakes!
   Here are your choices:
   - *a. Almond Milk Tea*
   - *b. Coconut Milk Tea*
   - *c. Coffee Milk Tea*
   - *d. Honeydew Milk Tea*
   - *e. House Milk Tea*
   - *f. Jasmine Green Milk Tea*
   - *g. Matcha Green Milk Tea*
   - *h. Original Milk Tea*
   - *i. Strawberry Milk Tea*
   - *j. Taro Milk Tea*
   - *k. Thai Milk Tea*
   - *l. Vanilla Milk Tea ***

3. Create another method **pickYourFlavor** that asks the customer what flavor he/she likes. Read the user's response and check the list to see if your joint sells it. If yes, print a message "**Here you go! Enjoy!**" else let the customer know **"Sorry, we do not have that."** and then add this flavor to your list so that next time the user asks, you have that flavor. (Test if flavor gets added on customer's second order)

4. Create a **list** of **toppings** and a separate **price list** for each topping. Create a method **pickYourToppings** that asks user what toppings they would like (User may even say none). Produce a bill for the customer.

5. Your program should take multiple customers.