**Shopping Cart FAQ**

1. **What's the syntax for X, where X is anything from previous years (e.g. Lists, OOP, etc.)?**

Check the powerpoints, you lazy (link on Canvas home page). If you don't know which powerpoint contains the information you seek, consult your teacher.

1. **What is 'constructor chaining'?**

This refers to using the this keyword, inside a constructor method, to call *another* constructor. Example:

public Person() {

**this("Bruce");**

}

public Person(String name) {

this.name = name;

}

If the user calls the 'default' (zero-parameter) constructor, it will immediately call the single-parameter constructor supplying a value of "Bruce" for name. If the user calls the parameterized constructor, it will use whatever value they supply. This is a technique for minimizing code duplication, for when constructors get complicated.

1. **What is the** bulkPrice **for items without a bulk price specified?**

Their normal price (there is no discount when buying in bulk).

1. **Does "bulk quantity" mean a discounted price for a bundle of items, or a discounted price if purchasing at least so many?**

The latter. Here are a couple examples:

Item pencil = new Pencil("Pencil", 1.0, 5, 0.75);

(pencils are $1 each, or buy 5 or more (5+) for $0.75 each)

1 pencil $1.00 (1 \* 1.0)

4 pencils $4.00 (4 \* 1.0)

5 pencils $3.75 (5 \* 0.75)

7 pencils $5.25 (7 \* 0.75)

1. **Why does my total keep going up when I change quantities in my shopping cart?**

Per the lab document, when you update an item order, it should remove the previous order.

1. **Why isn't my program doing \_\_\_ like it should?**

You did something wrong, you should probably figure out what and fix it.