**Lab 3 Part 3**

1. 1. Similar to when MAXCHEESE = 10, when MAXCHEESE = 20, the for loop will continue until it gets to its end when MAXCHEESE = 19
   2. The data type of names is int, prices is double, and amounts is double
   3. There is only 1 entry.
   4. All of them are invalid.
   5. System.out.println(“Cheese ” + ‘A’ + 10); = Cheese A10

System.out.println(“Cheese ” + (char)‘A’ + 10); = Cheese K

System.out.println(“Cheese ” + (int)‘A’ + 10); = Cheese 75

System.out.println(“Cheese ” + (char)(‘A’ + 10)); = Cheese K

System.out.println(“Cheese ” + (int)(‘A’ + 10)); = Cheese 75

* 1. Since the first 3 cheeses are already declared with actual names, it would make most sense to continue from i = 3 to continue the for loop.

1. I copied the some parts of the invalid inputs because they needed to be the same as well as some parts of the itemized list and the total lists.
2. I used all of Error.java for GenCheese.java and added more.
3. I used 3 for loops.
4. I used 2 different types of loops.