Reading:
1. Deitel & Deitel, Chapter

Objectives:
1. Continue discussion on methods.

Concepts:
1. Methods

Reference:
1. Methods

- Calling methods in an object is similar to referring to its instance variables.
- Dot notation is used.

**Ex.** `myCustomer.addToOrder(itemNum, price, quantity);`

- All methods must have parentheses after them, even if the method takes no arguments.

**Ex.** `myCustomer.cancelOrder();`

- Methods can be nested

**Ex.** `myCustomer.methodA().methodB();`

The call to `methodA()` returns an object that itself has a `methodB()`. 
Objectives:

1. Demonstrate knowledge of Methods.

Assignment:
Create a program that outputs the length of an array.

Solution:

```java
public class MethodArray {
    public static void main(String args[]) {
        int[] array = new int[1000];
        System.out.println(array.length());
    }
}
```