Arrays Introduction

Welcome to the Arrays section of the Java Master Class, and congratulations for making it this far.

I hope that as you are progressing through more and more of the course, that your feeling more confident, and getting better at writing Java code.

There's still a lot to learn, and I'll admit, that some of my most favorite features of Java, are still ahead.

In the last two sections, we learned about different ways to create classes, which can have any number and type of data elements.

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What we haven't really discussed though, is a way to have multiple values, all of the same type.

We had a taste of this kind of problem, in the Bills Burger challenge.

We had several toppings for our burger, and we had to create individual attributes. This led to inefficient code and other limitations. For example, what if we needed ten toppings? There are much better ways to handle this.

Java provides us with many types of containers, to store multiple values of the same type.

These start with the most basic, which is the array, and that's what this section will cover.