

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, you're feeling more confident and getting better at writing Java code.

There's still a lot to learn, and I'll admit that many of my 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.

Arrays Introduction

What I 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 Bill's Burger challenge.

We had several toppings for our burger, and we had to create individual attributes for each. 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.