# Variables and Data Types

In this lesson, students will learn about variables. Variables allow information to be stored such as numbers, words, or true/false expressions. A variable can be thought of as a box that stores information inside. In Java, variables are composed of three things: a name, type, and value. This lesson corresponds with AP Computer Science A topic 1.2.

## Objective

Students will be able to:

* declare, initialize and assign a value to a variable
* identify the most appropriate data type category for a particular specification
* categorize a data type as either primitive or reference
* declare a final variable