

Overview

Basic Data Types and Expressions

Learn the basic data types of Java. Learn how to formulate and evaluate expressions in Java.

Learning Objectives

After completing this lesson, you will be able to:

1. Write programs using any of Java's primitive data types.
2. Formulate expressions using variables, constants, and arithmetic, logical, and conditional operators.
3. Write programs that utilize Java's increment and decrement operators and the conditional expression operator.

Textbook: Chapter 6

[Slides](#)

Sample Code

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Recommended Homework

1. Textbook, Chapter 6, page 6-4, Exercises 6.1, 6.2, 6.7, and 6.8
2. Textbook, Chapter 6, page 6-13, Exercises 6.16 - 6.18 and 6.21¹
3. Read Section 6.4 in your textbook
4. Textbook, Chapter 6, page 6-18, Exercises 6.22 – 6.25
5. Complete the 2010 AP Computer Science Exam, Free Response Question 2.

¹ See [Mini-Lesson: Operator Input](#)