# Compound Assignment Operators

In this lesson, students will learn how to use the increment operator (++), the decrement operator (--) and compound assignment operators (+=, −=, \*=, /=, %=). The increment operator (++) and decrement operator (−−) are used to add 1 or subtract 1 from the stored value of a variable. The new value is assigned to the variable. This lesson corresponds with AP Computer Science A topic 1.4.

## Objective

Students will be able to:

* Evaluate what is stored in a variable as a result of an expression with an assignment statement
* Use a compound assignment operators (+=, −=, \*=, /=, %=) in place of the assignment operator
* Use an increment operator (++) or decrement operator (−−) to add 1 or subtract 1 from the stored value of a variable