**Assignment Operators on Environment Variables**

Recall that [environment variables](https://www.codecademy.com/resources/docs/powershell/environment-variables) are of type String and that the + arithmetic operator can concatenate strings. We can append the += compound assignment operator to an existing environment variable.

PS > $Env:EXAMPLE\_ENV\_VAR = "custom value"  
PS > $Env:EXAMPLE\_ENV\_VAR += "; another value"  
PS > $Env:EXAMPLE\_ENV\_VAR  
custom value; another value

Note: Environment variables that have multiple values are separated by a semicolon ; on Windows. For example, the PATH environment variable specifies the directories in which executable programs are located. Utilizing ; with the += assignment operator, we can add new directories to PATH.

**Unary Operators**

Unary operators operate on a single variable operand. ++ and -- are the increment and decrement operators and increase or decrease the value of a variable by 1, respectively.

PS > $i = 0  
PS > $i++  
PS > $i  
1  
  
PS > $i--  
PS > $i  
0

Unary operators are an easily readable way to increase or decrease a variable value by 1.