Assignment Operators

Objectives:

At the end of this episode, I will be able to:

1. Use assignemt operators in PowerShell.

Additional resources used during the episode can be obtained using the download link on the overview episode.

* Assignment operators
  + Assign one or more values to a variable
  + Perform numeric operations on the values before the assignment

|Operator|Description| |:---:|---| |=|Sets the value of a variable to the specified value| |+=|Increases the value of a variable by the specified value, or  
appends the specified value to the existing value| |-=|Decreases the value of a variable by the specified value| |\*=|Multiplies the value of a variable by the specified value, or  
appends the specified value to the existing value| |/=|Divides the value of a variable by the specified value| |%=|Divides the value of a variable by the specified value and  
then assigns the remainder to the variable| |++|Increases the value of a variable, assignable property, or  
array element by 1| |--|Decreases the value of a variable, assignable property, or  
array element by 1|

External Resources:

During this episode, you can reference the following external resources for supplementary tools and information:

* [About Assignment Operators](https://docs.microsoft.com/en-us/powershell/module/microsoft.powershell.core/about/about_assignment_operators?view=powershell-7.2)