1.7 Piping Command Output

* Output of one command becomes input for the next
* Referred to as a command pipeline
* Examples
  + command-1 | command-2 | command-3
  + Get-Service | Sort-Object -property status | Format-List
* Creates a new variable called $\_
* $\_ represents the results of the previous command
* Can be used to run one command multiple times
  + Needed when command-1 generates multiple results but command-2 only accepts one result at a time
  + For example, Get-Process outputs multiple results and you want to pull details about each
    - Get-Process | Write-Host $\_.name
      * Fails when executed because Write-Host expects one value
    - Get-Process | ForEach-Object { Write-Host $\_.name }
      * Executes successfully