* **Module 1**
* **Task 2**
* Find cmdlet that convert other cmdlets’ output into HTML

**ConvertTo-Html**

**Example:**

**Get-Process | ConvertTo-Html -Property Name, Path, Company -Title "Process Information" | Out-File proc.htm; ii proc.htm**

* Which cmdlets could be used to write some data to file? What differences they have?

**Out-File; Export-Csv, Set-Content, Add-Content:**

**The Out-File cmdlet sends output to a file.**

**The Export-CSV cmdlet creates a CSV file of the objects that you submit.**

**The Set-Content cmdlet is a string-processing cmdlet that writes or replaces the content in the specified item, such as a file.**

**The Add-Content cmdlet appends content to a specified item or file.**

* Find cmdlets which are used to format the output

The **Format** cmdlets are **Format-Wide**, **Format-List**, **Format-Table**, and **Format-Custom**.

* **Task 3**
* Create new alias for your favorite command

**Set-Alias -Name "Task" -Value Get-date**

* Show processes on your PC, which name begins with **S**char.

**Get-Process S\***

* Create new Windows Firewall rule (of your choice)   
  **New-NetFirewallRule -DisplayName "Block Outbound Port 80" -Direction Outbound -LocalPort 80 -Protocol TCP -Action Block**
* **Task 4**
* Find command to get current date and time   
  **Get-Date**
* Use it to get date and time that were 100 years ago   
  **Get-Date -Year ((Get-Date).Year - 100)**
* Practice with this command to get various info about that time: what day of the week was?   
  **(Get-Date -Year ((Get-Date).Year - 100)).DayOfWeek**
* Find command to get a list of hotfixes installed on your PC   
  **Get-Hotfix**
* When was installed each of them?

**(Get-Hotfix).InstalledOn**