1.11 PowerShell Profiles

* Profiles are stored in 4 places:
  + **All Users/Shells** - %windir%\system32\Windows­PowerShell\v1.0\profile.ps1
  + **All Users** - %windir%\system32\Windows­PowerShell\v1.0\Microsoft.Power­Shell\_profile.ps1
  + **Current User/Shells** - %UserProfile%\Documents\Windows­PowerShell\profile.ps1
  + **Current User** - %UserProfile%\Documents\WindowsPowerShell\Micro­soft.PowerShell\_profile.ps1
* Easy way to find your profile:
  + $profile
  + Will return your "Current User" profile filename and path
  + Example:
    - C:\Users\Vikar\Documents\WindowsPowerShell\Microsoft.PowerShell\_profile.ps1
* If the files do not exist, it means you are using all defaults
* You can manually create/edit the files
* You can also use PowerShell to make the files
  + Create the file via PowerShell
    - New-Item -path $profile -type file -force
  + Edit the file:
    - notepad $profile
  + Allow it to execute:
    - Set-ExecutionPolicy RemoteSigned
* Example Profile

Set-Alias edit notepad

Set-Location C:\

$console = $host.UI.RawUI

$console.ForegroundColor = "green"

$console.BackgroundColor = "black"

$scrollback = $console.BufferSize

$scrollback.Height = 3000

$scrollback.Width = 110

$console.BufferSize = $scrollback

$MaximumHistoryCount = 150

$window = $console.WindowSize

$window.Width = 110

$window.Height = 35

$console.WindowSize = $window

function prompt {

$currentfolder = Split-Path -leaf -path (Get-Location)

Write-Host ("PS [" + $currentfolder + "]:") -NoNewline -ForegroundColor Blue

return " "

}

Clear-Host