<# PowerShell CheatSheet #>

## <# copy code from VSCode with PowerShell ISE color template #>

*<# SPLATTING #>*

$HashTable = @{

    Path        = "test.txt"

    Destination = "test2.txt"

    WhatIf      = $true

}

Copy-Item @HashTable

*<# SecureString and PSCredential object #>*

$SecureString = ConvertTo-SecureString "I killed Han Solo in episode 7" -AsPlainText -Force

*#Create PSCredentialObject with SecureString*

$Credentials = New-Object System.Management.Automation.PSCredential("Kylo Ren", $SecureString)

*#Decrypt SecureString*

$BSTR = [System.Runtime.InteropServices.Marshal]::SecureStringToBSTR($SecureString)

$PasswordPlainText = [System.Runtime.InteropServices.Marshal]::PtrToStringAuto($BSTR)

*<# ACTIVE DIRECTORY #>*

Get-ADuser -Filter "userPrincipalName -eq 'kylo-ren@empire.org'"

Set-ADUser -Identity "Kylo-Ren" -Add @{extensionAttribute1 = 'Ben Solo'}

Set-ADUser -Identity "Kylo-Ren" -Clear "extensionAttribute1"

Set-ADUser -Identity "Kylo-Ren" -Add @{proxyAddresses = "smtp:ben.solo@empire.org"}