**Project:**

Create a Script which will have Debugging messages, Try & Catch messages, Error Handling, Scopes, Script should be digitally signed, Script should throw the output to a BAR Graph or pie chart report

# how to Write Debug Messages to the console in Powershell

Try{

function New-DemoAdvanced

{

[cmdletBinding()]

Param ()

Write-Output "Hello World!"

Write-Debug " Hellow K@rthikeYA!"

}

# Back to default value of $DebugPreference is "SilentlyContue"

$DebugPreference = "SilentlyContinue"

New-DemoAdvanced

New-DemoAdvanced -Debug

$a = New-DemoAdvanced -Debug

}

Catch

{

Write-Warning "An other error occured"

}

### it should be digitally signed

# New-SelfSignedCertificate -Subject " E=Karthikkumarreddy.Busupalli@mindtree.com, CN=M1082890@mind" -TextExtension @("2.5.29.37={text}1.3.6.1.5.5.7.3.4") -KeyAlgorithm RSA -KeyLength 2048 -FriendlyName "Blake Key" -NotAfter 01-01-2031

# $Cert= Get-ChildItem -Path "9641F030BA7F47D8B7A5ECA115E69F114A4DAFB9"

# $Cert.EnhancedKeyUsageList

# Set-AuthenticodeSignature -Certificate:$Cert -FilePath:"E:\DEbug-1.ps1"

Get-Process |

select -First 5 name, pm |

Out-PieChart -PieChartTitle "Top 5 Windows processes running" -DisplayToScreen





