```powershell
if ((Get-ExecutionPolicy) -ne "RemoteSigned") {

    Set-ExecutionPolicy -ExecutionPolicy RemoteSigned -Scope CurrentUser

    Write-Host "Execution policy has been set to RemoteSigned."

} else {

    Write-Host "Execution policy is already set to RemoteSigned."

}




# Define the network drives to map in a hash table

# Format: @{"DriveLetter" = "\\Server\Share"}




$MSuser = "GAJUDICIAL\mullerb"




$DrivesToMap = @{

    "J:" = "\\DATA_W\APPEALS\GROUPS\SJOPIN"

    "L:" = "\\DATA_W\RESEARCH"

    "M:" = "\\DATA_W\KITS"

    "N:" = "\\DATA_W\APPEALS\GROUPS\APPS\REPORTER"

    "P:" = "\\DATA_W\MEDIA"

    "S:" = "\\DATA_W\APPEALS\GROUPS\COURT_GP"
```

```
    # "U:" = "\\DATA_W\APPEALS\USERS\%USERNAME%"

}




# Loop through each item in the hash table

foreach ($Drive in $DrivesToMap.GetEnumerator()) {

    $DriveLetter = $Drive.Name

    $NetworkPath = $Drive.Value




# Optional: Check if the drive is already mapped and remove it if necessary

if (Get-PSDrive -Name $DriveLetter -PSProvider FileSystem -ErrorAction SilentlyContinue) {

    Write-Host "Drive $DriveLetter already exists, removing..."

    Remove-PSDrive -Name $DriveLetter

}




# Map the new network drive in the current user's context

try {

    net use $DriveLetter $NetworkPath /user:$MSuser /persistent:yes

    Write-Host "Successfully mapped drive $DriveLetter to $NetworkPath"

}

catch {

    Write-Host "Failed to map drive $DriveLetter. Error: $_"

}
```

```
}
```

```
Write-Host "Drive mapping process complete."
```