# Homework 7: A Day in the Life of a Windows Sysadmin

Steps 1 through 3 see gpreport.html

Step 4:

[CmdletBinding()]

param (

    [Parameter(Mandatory = $true,

    ParameterSetName = 'File Directory',

    HelpMessage = 'The file directory to get file ACLs for',

    Position = 0)]

    [string]$directory

)

$files = Get-ChildItem $directory -Recurse

foreach ($file in $files) {

    if($(get-item $file) -is [System.IO.FileInfo])

    {

        write-host "`r`nGetting ACLs for $file"

        $fACLS = Get-Acl $file

        $oPut = @"

FileSystemRights: $($fACLS.Access.FileSystemRights)

AccessControlType: $($fACLS.Access.AccessControlType)

Group/User: $($fACLS.Access.IdentityReference)

"@

        Write-Host $oPut

    }

}