Lab 7: Working in Windows Powershell

Answer Sheet

(Points as listed with each question)

1. Enter ‘**Get-Help** set-location’ to gain information on one of the next commands we will be using. (2pts)
   * Provide a screenshot of the help entry for this command

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1. Use the **Get-Location** cmdlet to display your current path and provide a screen shot. (2pts)
   * Provide a screen shot of the cmdlet and results

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1. Type **Get-ChildItem** (2pts)
   * Provide a screen shot of the cmdlet and results

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1. Enter both the **dir** and **ls** commands in the PowerShell terminal and compare the output from the **Get-ChildItem**, **dir**, and **ls commands.** Do the three command display the same or different results? (2pts)
   * Record your answer for the above question.

The three command display was same.

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1. Type, **New-Item -Path** directory\* **-Name** temp.txt **-ItemType** File (2pts)
   * Provide a screen shot of the cmdlet and results

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1. Use another command you learned earlier to display your current working directory. (2pts)
   * Provide a screen shot of the cmdlets used to change and show your working directory along with the results of those commands

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1. Using the appropriate command list the files that now reside in directory1, directory2, and directory3. (3pts)
   * Provide screen shots of the cmdlets used to do these actions as well as the final directory content listings

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1. Run the script in PowerShell ISE (3pts)
   * Provide a screen shot of PowerShell ISE showing your code and the output

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1. Save the script as a .ps1 file and go to that file in a PowerShell terminal
   * Provide a screen dump of the directory listing showing the script (4pts)

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* + Provide a screen dump showing the script execution in PowerShell (not the ISE) (3pts)

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