**More about PowerShell**

Please type your answers in **red** and submit this Word Document.

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1. Display all of the commands found in Microsoft.PowerShell.Core.

get-command -module microsoft.powershell.core

1. What commands in this output do you recognize?

1a: get-command, get-help, get-history

2. Run get-verb.

a. What verb groups are listed in the output?

2a: common, data, lifecycle, diagnostic, communications, security, other

3. Open the online help for the select-object command.

Get-help select-object -online

a. What is the only parameter in this command that accepts pipeline input?

3a: -Input-Object – specifies objects to send through the pipeline

b. What object type does this parameter accept?

3b: PSObject

c. What positional parameter does this command have? What is specified by this parameter?

3c: Named; the object passed through to select-object

4. Open the online help for the sort-object command.

a. What does this command do?

4a: sorts objects based on object property values

b. What default parameter does it use?

4b: ascending

c. What is the command to display the PowerShell verbs in alphabetical order?

4c: get-verb | sort-object verb

5. Open the online help for the start-transcript command.

a. What is recorded in a transcript?

5a: the commands a user typed along with all output that appears on the console.

b. Where are transcript files stored? How are the files named?

5b: normally in the “Documents” folder in Windows, randomly named

c. What value is there in recording transcripts?

5c: you can go back and review any commands that have been entered without having to keep up with notes.

d. What is the command to stop a transcript?

5d: stop-transcript

6. Run get-psdrive.

a. What drives are available in the file system?

6a: C (C:\), D (D:\), E (E:\), V ([V:\](file:///V:/)) – on my system

b. What drives are available in the registry?

6b: HKCU (HKEY\_CURRENT\_USER), and HKLM (HKEY\_LOCAL\_MACHINE

c. Which providers only have one drive?

6c: Alias, Cert, Env, Function, Variable, WSMan

d. What is your current location?

6d: C:\Users\JSWalley – on C drive in the Users Folder, in the folder JSWalley