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**Part 1 of 2: PowerShell**

1. 🡺 What was the response to the **get-history** command? (The answer is not nothing so long as you opened PowerShell using File Explorer as described above.)

1. PS C:\Users\jason\Documents> get-history

Id CommandLine

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1 Set-Location -literalPath 'C:\Users\jason\Documents'

1. Enter the command:  **get-help**   
   🡺 after running > **get-help** (again) What is the **SHORT DESCRIPTION** that was output? (scroll up to see all the help text)

2. SHORT DESCRIPTION

Displays help about Windows PowerShell cmdlets and concepts.

1. PowerShell can get information about various system processes or services.  
   🡺 copy/paste the text of the top 10 processes here

3. Handles NPM(K) PM(K) WS(K) CPU(s) Id SI ProcessName

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6519 0 232 2664 15,429.91 4 0 System

1258 99 375324 286616 2,031.98 4052 0 MsMpEng

920 57 400788 206148 1,614.08 11832 6 chrome

580 34 105408 50540 1,293.34 1336 6 YouTube Music Desktop App

1324 54 107324 38460 1,108.52 6308 6 dwm

447 36 194212 194936 818.19 16616 6 YouTube Music Desktop App

3840 193 305632 315076 675.70 20232 6 chrome

364 22 37800 12480 654.52 4720 6 YouTube Music Desktop App

813 116 288444 152016 608.28 13208 6 Discord

225 12 2944 5388 418.27 2148 0 svchost

1. Enter and run each of these three commands, one at a time:   
   🡺 Do you recognize any of these commands? Did they all do the same thing? What did they do?

4. I recognized the “ls” command. All three commands did the same thing, all of them got the folders and files within the Documents folder and outputted them, along with when they were created or installed.

1. Copy about 10 lines of output from the last of those commands and paste here.

5.

Directory: C:\Users\jason\Documents

Mode LastWriteTime Length Name

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d----- 2020-11-02 7:43 PM AirDroid

d----- 2020-11-02 7:40 PM AirDroidBusiness

d----- 2020-03-16 3:13 PM Call of Duty Modern Warfare

d----- 2020-04-06 12:20 AM Custom Office Templates

d----- 2019-10-30 10:04 PM Downloads

d----- 2018-01-12 11:51 PM FeedbackHub

d----- 2020-11-03 11:40 PM KakaoTalk Downloads

d----- 2017-10-19 4:29 PM League of Legends

d----- 2020-09-12 3:51 PM My Games

d----- 2018-12-15 5:57 PM STOVE

1. Enter the commands:   
   **> Set-Location ..** or the DOS/Unix equivalent **> cd ..clear**  
   **> get-childitem -recurse**What was different about the output this time?

6. The PowerShell went through every folders and subfolders on my desktop and outputted the files within the folders, along with the date and time when the file was created.

1. Enter the command: **get-childitem -recurse > desktopItems.txt**What was different about the output this time? (If not sure what happened, see the next task.)  
   The answer isn’t “nothing”. Try **dir** or **ls** or **get-childitem** and look for something new.

7. The output of this command created a text file, named *desktopItems.txt* containing all the outputs of the command “get-children -recurse” of my desktop.

1. Search for the desktopItems.txt file using the TAB key.  
   What happened?

8. After pressing the Enter key, the Notepad opened the *desktopItems.txt* showing the contents inside.

1. Make a copy of the desktopItems.txt file. To find the command to copy a file:  
   What is the PowerShell command, including parameters, to copy that file?

9. To copy a file using the *copy* command, the first parameter is the “desktopItems.txt” and the next parameter is any name you want to make, except for the same name as the original file you want to copy from.

PowerShell command: *copy*

Parameters: desktopItems.txt desktop2Items.txt

Full command: copy .\desktopItems.txt desktop2Items.txt

1. For the delete command,
   1. > **get-alias del** (or **rm**) will show the PowerShell name for the DOS or \*nix command.   
      What is the PowerShell command to delete/remove a file?

10 a. Remove-Item

* 1. > **get-alias -Definition**  PowerShellC*ommandName*  (from a. above)List all the aliases for the PowerShell deletion command.

10 b.

PS C:\Users\jason\Documents> get-alias -Definition Remove-Item

CommandType Name Version Source

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Alias del -> Remove-Item

Alias erase -> Remove-Item

Alias rd -> Remove-Item

Alias ri -> Remove-Item

Alias rm -> Remove-Item

Alias rmdir -> Remove-Item

1. Delete the **desktopItems.txt** file.   
   What was the PowerShell command, including parameters, you ran to delete the file?

11. PowerShell command: del

Parameters: desktopItems.txt

Full command: del .\desktopItems.txt

1. Finally, run the **get-history** cmdlet. Copy the text output and paste here (not a screen image)

12.

Id CommandLine

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1 Set-Location -literalPath 'C:\Users\jason\Documents'

2 get-history

3 get-help

4 get-help

5 Get-Process

6 Get-Process | sort-object CPU -descending | select -first 10

7 dir

8 clear

9 dir

10 ls

11 get-childitem

12 clear

13 Set-Location ..

14 get-childitem -recurse

15 clear

16 get-childitem -recurse > desktopItems.txt

17 ls

18 \*.txt

19 .\desktopItems.txt

20 clear

21 get-help copy\*

22 copy .\desktopItems.txt

23 copy-item .\desktopItems.txt

24 get-help PowerShellCommandName

25 get-help copy

26 get-help Copy-Item -detailed

27 clear

28 get-help copy\*

29 get-help Powershellcopy

30 get-help copy

31 clear

32 copy .\documentItems.txt documentItems.txt.

33 copy .\desktopItems.txt desktop2Items.txt

34 ls

35 copy .\desktopItems.txt desktopItems.txt

36 clear

37 get-alias del

38 get-alias -Definition

39 get-alias -Definition del

40 get-alias -Definition PowerShell del

41 get-alias -Definition PowerShell rm

42 get-alias -Definition PowerShelldel

43 get-alias -Definition Remove-Item

44 clear

45 del .\desktopItems.txt

46 ls

**Part 2: ~~Time~~ Attention Management**

Attention Management and Time Choices

1. What you'll do 🡺

1. I will get good grades in the courses I am taking this semester.

* 1. Why and how you'll do it 🡺

1 a. Getting good grades would help me to get scholarships, to look good when a company sees my academic process, and maybe help me when I’m transferring to a university. To get good grades, I would not slack off studying, participate in class, and try my best in assignments and tests.

1. What you'll do 🡺

2. I will graduate Seneca College.

* 1. Why and how you'll do it 🡺

2 a. By graduating Seneca college, I would have bigger vision of what to in my life after learning all the materials. Also, it would help me get jobs I would want because the diploma would be an evidence that I learned all these materials needed for a company. To graduate the Seneca, I would get good marks in every courses I am required to take and pass every courses, while going for a co-op opportunity.

1. What you'll do 🡺

3. I will get an opportunity for an internship.

* 1. Why and how you'll do it 🡺

3 a. Getting an experience of an internship would be a start for me to build my knowledge while working and aim for higher goal in the future. Also, through my internship, it would help me get next job. To get an internship, formatting my resume in a neat style and maintain my academic grades high would be important. Also, doing well in interviews would help to reach my goal of getting an internship.

1. What you'll do 🡺

4. My goal would be to live alone.

* 1. Why and how you'll do it 🡺

4 a. I want to live alone because I need personal space and I want to show my family that I can live independently. I live alone, I would save up money from my job or jobs and buy a place to live alone.