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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. 1 Set-Location -literalPath 'C:\Users\amirs\OneDrive\Documents'

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

2. Displays help about Windows PowerShell cmdlets and concepts.

1. 🡺 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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7771 0 216 5240 27,173.30 4 0 System

227 11 3512 4788 23,000.61 2512 0 svchost

286 17 3920 6572 12,971.11 1640 0 svchost

10009 596 630248 357768 10,156.56 4936 0 avp

473 27 6948 13132 7,685.20 10612 0 svchost

241 15 2840 4800 4,491.47 1632 0 svchost

1094 76 453724 159024 2,218.09 20836 10 opera

209 11 2768 2400 2,093.72 13324 0 svchost

266 13 2916 4960 1,734.30 1776 0 svchost

1113 180 2749976 541328 1,482.36 21172 0 oracle

1. Do you recognize any of these commands? Did they all do the same thing? What did they do?

4. I have used ls in the Linux terminals to list the directories or files of a folder for me. The same function as ls, I use dir in cmd to do that task. Get-ChildItem is the same as those two but in PowerShell. The PowerShell can interpret all those three and will show the same result if any of these three is entered.

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

5. Mode LastWriteTime Length Name

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da---l 2020-05-21 5:47 PM Visual Studio 2019

-ar--l 2020-03-08 1:02 AM 121 Amir's notebook.url

-a---l 2020-02-01 1:59 AM (15203) Bachelor of Science.docx

-a---- 2020-06-25 10:16 PM 360448 Database1.accdb

-a---l 2020-01-22 8:20 PM (0) Default.rdp

-a---l 2020-02-13 3:11 AM (13408) Fully 95.docx

-a---l 2020-03-24 1:03 AM 209619 Legacy OS.pdf

-a---l 2020-02-14 4:30 PM (20131) Reflection.docx

-a---l 2020-01-19 11:03 PM 1710 Where are my files.lnk

-ar--l 2020-02-20 12:45 PM 121 •'s Notebook.url

1. What was different about the output this time?

6. I received a non-stop result of the files in the previous folder of Documents.

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.)

7. It saved the result of the **get-childitem -recurse** command in a file called **desktopItems.txt** and saved it in that folder.

1. Search for the desktopItems.txt file using the TAB key.  
   Once you see **.\desktopItems.txt** *press the Enter key*. What happened?

8. The command **.\desktopItems.txt** opened the text file that contained the results of the get-childitem command and showed the result.

1. What is the PowerShell command, including parameters, to copy that file?

9. Copy-Item [-Path] <String[]> [[-Destination] <String>] [-Container] [-Force] [-Filter <String>] [-Include <String[]>] [-Exclude <String[]>] [-Recurse] [-PassThru] [-Credential <PSCredential>] [-WhatIf] [-Confirm] [-FromSession <PSSession>] [-ToSession <PSSession>] [<CommonParameters>]

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. CommandType Name

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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. Remove-Item -Path C:\Users\amirs\OneDrive\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 cd C:\Users\amirs\OneDrive\Documents

2 $updates = Start-WUScan

3 $updates

4 get-help

5 get-help

6 get-process

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

8 ls

9 Get-ChildItem

10 dir

11 cd ..

12 get-childitem -recurse

13 cd Documents

14 Get-ChildItem

15 get-childitem -recurse > desktopItems.txt

16 cd ..

17 get-childitem -recurse > desktopItems.txt

18 .\desktopItems.txt

19 get-help copy\*

20 get-help copy-item

21 get-alias del

22 get-alias -Definition remove-item

23 Remove-Item -path C:\Users\amirs\OneDrive\desktopItems.txt

24 .\desktopItems.txt

25 Get-ChildItem

**What four things will you do to be successful with time? (64 points)**

Attention Management and Time Choices

1. What you'll do 🡺

1. Write a To-Do-List for my day

* 1. Why and how you'll do it 🡺

1 a. I've came to this decision by experiencing both having a day with and a day without a pre-written plan; and I found that I am more productive when I know what I want to do in the day and when I prioritize my tasks of the day. I used to write down my to-do-list on paper and highlight the tasks based on their importance, but now I have this application called Todoist that does the same function and has an organized platform with a great user interface.

1. What you'll do 🡺

2. Start the day optimistic and with good vibes

* 1. Why and how you'll do it 🡺

2 a. I believe if you start the day energetic and fresh, you have the enough power until the end of the day; therefore, you can do more tasks in a day and be more productive while doing them. What I do to start off the day fresh is meditating, doing some special stretching exercises, listening to a morning podcast, reading a valuable piece of tech-related news, and in the best scenario, going for a walk and breathing in the fresh air. I then write my to-do-list and start fighting the day :)

1. What you'll do 🡺

3. Do the unimportant tasks of a day alongside the important ones

* 1. Why and how you'll do it 🡺

3 a. I will not simply wash the dishes while doing nothing else but looking to the plates and glasses; What I do is listen to my favorite podcast and enjoy my time washing the dishes. I cannot use my eyes to read my book or watch my series while washing, but I can use my ears to listen. I apply this technique to any other so-called unimportant task of my day. I try to get the best out of my time when tackling those tasks. With this method, I am able to have the optimal performance for the day. Other examples of this time-saving technique are reading a book while I'm in the bus and watching my favorite series while I'm doing reps of workout.

1. What you'll do 🡺

4. Not paying much attention to the social media

* 1. Why and how you'll do it 🡺

4 a. Another thing to save time during the day is having a control on the time I spent on the social media. I personally see social media applications the biggest cause for wasting my time. When I drown in it, I forget about every other crucial task I had to do and I will probably get behind my plan and my to-do-list. What I did about it was that I limited my use of these applications to some special hours that I'm the least productive and deleted the unnecessary apps like Instagram and Telegram. So, now I only have Twitter, to check the news feed and see what's going on in the world, and WhatsApp, to communicate with my friends and classmates.