

POWERSHELL LAB 03

STUDENT NAME: MADAN NEUPANE

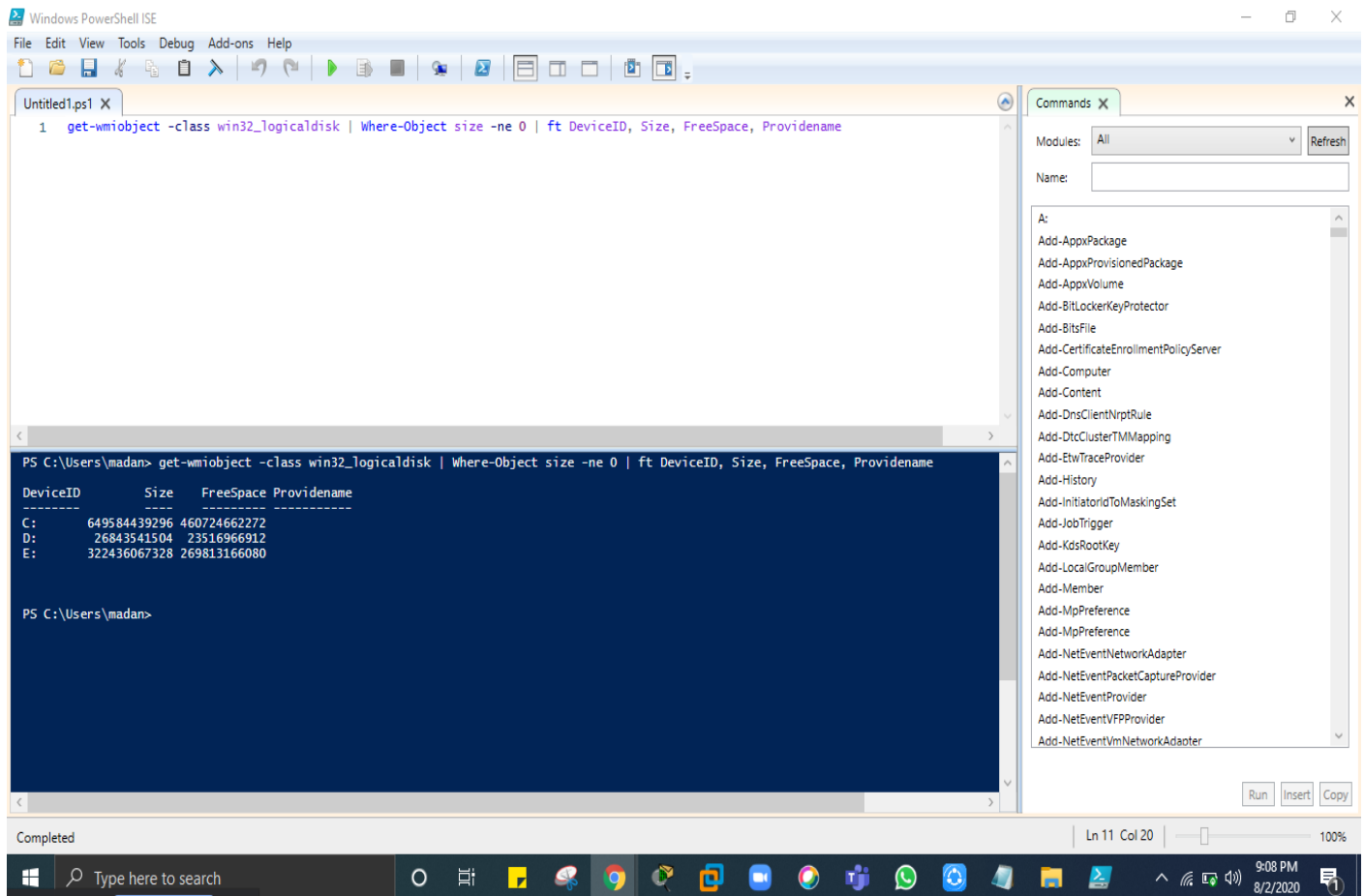
STUDENT NUMBER: 200418778

CLASS SCHEDULE: THURSDAY 10 AM

PROFESSOR: Dennis A. Simpson

Submit a single pdf file showing your both of your scripts in ISE. For each script, the script text must be showing in the editing area, and the output from running your script must be showing in the command area. Submit only one pdf file containing your images. Other formats will not be accepted. Your scripts and ISE must be run on your own laptop showing your own username in the command area prompt.

>> Both the screenshots are as below:



Windows PowerShell ISE

File Edit View Tools Debug Add-ons Help

Untitled1.ps1 X

```
1 get-wmiobject -class win32_logicaldisk | Where-Object size -ne 0 | ft DeviceID, Size, FreeSpace, Providename
```

PS C:\Users\madan> get-wmiobject -class win32_logicaldisk | Where-Object size -ne 0 | ft DeviceID, Size, FreeSpace, Providename

DeviceID	Size	FreeSpace	Providename
C:	649584439296	460724662272	
D:	26843541504	23516966912	
E:	322436067328	269813166080	

PS C:\Users\madan>

Commands X

Modules: All Refresh

Name:

A:

- Add-AppxPackage
- Add-AppxProvisionedPackage
- Add-AppxVolume
- Add-BitLockerKeyProtector
- Add-BitsFile
- Add-CertificateEnrollmentPolicyServer
- Add-Computer
- Add-Content
- Add-DnsClientNrptRule
- Add-DtcClusterTMMMapping
- Add-EtwTraceProvider
- Add-History
- Add-InitiatorIdToMaskingSet
- Add-JobTrigger
- Add-KdsRootKey
- Add-LocalGroupMember
- Add-Member
- Add-MpPreference
- Add-MpPreference
- Add-NetEventNetworkAdapter
- Add-NetEventPacketCaptureProvider
- Add-NetEventProvider
- Add-NetEventVFPProvider
- Add-NetEventVmNetworkAdapter

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Windows PowerShell ISE

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```
1 gwmi -class win32_product -filter "vendor='Microsoft Corporation'" | sort InstallDate | ft Name, Vendor, Version, InstallDate
```

PS C:\Users\madan> gwmi -class win32_product -filter "vendor='Microsoft Corporation'" | sort InstallDate | ft Name, Vendor, Version, InstallDate

Name	Vendor	Version	InstallDate
Intel(R) Management Engine Components	Intel Corporation	1.0.0.0	20180601
Intel(R) Management Engine Driver	Intel Corporation	1.0.0.0	20180601
Intel(R) Chipset Device Software	Intel Corporation	10.1.1.45	20180601
Microsoft VC++ redistributables repacked.	Intel Corporation	12.0.0.0	20180601
Intel(R) ME UninstallLegacy	Intel Corporation	1.0.1.0	20180601
Microsoft VC++ redistributables repacked.	Intel Corporation	12.0.0.0	20180601
Intel(R) Trusted Connect Service Client x64	Intel Corporation	1.48.197.0	20180601
Intel(R) Trusted Connect Service Client x86	Intel Corporation	1.48.197.0	20180601
Intel(R) Management Engine Components	Intel Corporation	1.0.0.0	20180601
Cloudpaving Player	Numecent, Inc.	9.11.3.23493	20190610
Python Launcher	Python Software Foundation	3.7.6762.0	20190912
Python 3.7.4 Executables (32-bit)	Python Software Foundation	3.7.4150.0	20190912
Python 3.7.4 Core Interpreter (32-bit)	Python Software Foundation	3.7.4150.0	20190912
Python 3.7.4 Test Suite (32-bit)	Python Software Foundation	3.7.4150.0	20190912
Python 3.7.4 Development Libraries (32-bit)	Python Software Foundation	3.7.4150.0	20190912
Python 3.7.4 pip Bootstrap (32-bit)	Python Software Foundation	3.7.4150.0	20190912
Python 3.7.4 Standard Library (32-bit)	Python Software Foundation	3.7.4150.0	20190912
Python 3.7.4 Utility Scripts (32-bit)	Python Software Foundation	3.7.4150.0	20190912
Python 3.7.4 Tcl/Tk Support (32-bit)	Python Software Foundation	3.7.4150.0	20190912
Python 3.7.4 Documentation (32-bit)	Python Software Foundation	3.7.4150.0	20190912
Apple Software Update	Apple Inc.	2.6.3.1	20200131
Google Update Helper	Google LLC	1.3.35.451	20200320
VMware Workstation	VMware, Inc.	15.5.2	20200515
Cisco Webex Meetings Desktop App	Cisco Webex LLC	40.4.8.11	20200520
Webex Teams	Cisco Systems, Inc	3.0.15410.0	20200520
Adobe Acrobat Reader DC	Adobe Systems Incorporated	20.009.20074	20200708
Adobe Refresh Manager	Adobe Systems Incorporated	1.8.0	20200708
iCloud	Apple Inc.	7.19.0.10	20200727
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Commands X

Modules: All Refresh

Name:

A:

- Add-AppxPackage
- Add-AppxProvisionedPackage
- Add-AppxVolume
- Add-BitLockerKeyProtector
- Add-BitsFile
- Add-CertificateEnrollmentPolicyServer
- Add-Computer
- Add-Content
- Add-DnsClientNtptRule
- Add-DtcClusterTmmMapping
- Add-EtwTraceProvider
- Add-History
- Add-InitiatorIdToMaskingSet
- Add-JobTrigger
- Add-KdsRootKey
- Add-LocalGroupMember
- Add-Member
- Add-MpPreference
- Add-MpPreference
- Add-NetEventNetworkAdapter
- Add-NetEventPacketCaptureProvider
- Add-NetEventProvider
- Add-NetEventVFPProvider
- Add-NetEventVmNetworkAdapter

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The End of Lab 03.