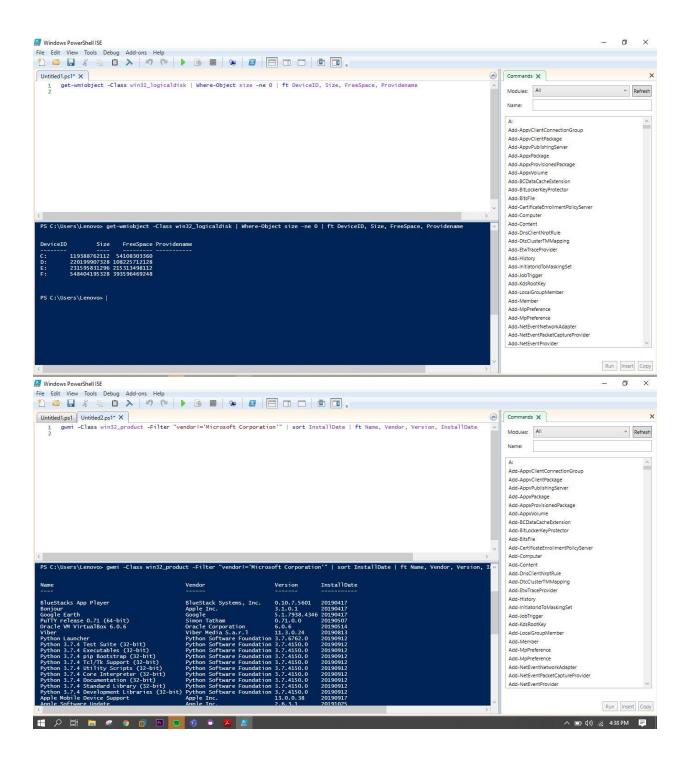# POWERSHELL LAB 03

Prof: Dennis A. Simpson

Pushpa Raj Sapkota, 200420164.

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.

File Edit View Tools Debug Add-ons Help

Untitled1.ps1* ✕

```
1  get-wmiobject -Class win32_logicaldisk | Where-Object size -ne 0 | ft DeviceID, Size, FreeSpace, Providename
2
```

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

DeviceID      Size      FreeSpace Providename
--------      ----      --------- -----------
C:      119388762112   54108303360
D:      220199907328  108225712128
E:      231595831296  215313498112
F:      548404195328  393596469248


PS C:\Users\Lenovo> |
```

Commands ✕

Modules: All   ▾   Refresh

Name:

A:
Add-AppvClientConnectionGroup
Add-AppvClientPackage
Add-AppvPublishingServer
Add-AppxPackage
Add-AppxProvisionedPackage
Add-AppxVolume
Add-BCDataCacheExtension
Add-BitLockerKeyProtector
Add-BitsFile
Add-CertificateEnrollmentPolicyServer
Add-Computer
Add-Content
Add-DnsClientNrptRule
Add-DtcClusterTMMapping
Add-EtwTraceProvider
Add-History
Add-InitiatorIdToMaskingSet
Add-JobTrigger
Add-KdsRootKey
Add-LocalGroupMember
Add-Member
Add-MpPreference
Add-MpPreference
Add-NetEventNetworkAdapter
Add-NetEventPacketCaptureProvider
Add-NetEventProvider

Run Insert Copy

Untitled1.ps1   Untitled2.ps1* ✕

```
1  gwmi -Class win32_product -Filter "vendor!='Microsoft Corporation'" | sort InstallDate | ft Name, Vendor, Version, InstallDate
2
```

```
PS C:\Users\Lenovo> gwmi -Class win32_product -Filter "vendor!='Microsoft Corporation'" | sort InstallDate | ft Name, Vendor, Version, I

Name                                    Vendor                      Version          InstallDate
----                                    ------                      -------          -----------

BlueStacks App Player                   BlueStack Systems, Inc.     0.10.7.5601      20190417
Bonjour                                 Apple Inc.                  3.1.0.1          20190417
Google Earth                            Google                      5.1.7938.4346    20190417
PuTTY release 0.71 (64-bit)             Simon Tatham                0.71.0.0         20190507
Oracle VM VirtualBox 6.0.6              Oracle Corporation          6.0.6            20190514
Viber                                   Viber Media S.a.r.l         11.3.0.24        20190813
Python Launcher                         Python Software Foundation  3.7.6762.0       20190912
Python 3.7.4 Test Suite (32-bit)        Python Software Foundation  3.7.4150.0       20190912
Python 3.7.4 Executables (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 Tcl/Tk Support (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 Core Interpreter (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
Python 3.7.4 Standard Library (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
Apple Mobile Device Support             Apple Inc.                  13.0.0.38        20190917
Apple Software Update                   Apple Inc.                  2.6.3.1          20191025
```

Commands ✕

Modules: All   ▾   Refresh

Name:

A:
Add-AppvClientConnectionGroup
Add-AppvClientPackage
Add-AppvPublishingServer
Add-AppxPackage
Add-AppxProvisionedPackage
Add-AppxVolume
Add-BCDataCacheExtension
Add-BitLockerKeyProtector
Add-BitsFile
Add-CertificateEnrollmentPolicyServer
Add-Computer
Add-Content
Add-DnsClientNrptRule
Add-DtcClusterTMMapping
Add-EtwTraceProvider
Add-History
Add-InitiatorIdToMaskingSet
Add-JobTrigger
Add-KdsRootKey
Add-LocalGroupMember
Add-Member
Add-MpPreference
Add-MpPreference
Add-NetEventNetworkAdapter
Add-NetEventPacketCaptureProvider
Add-NetEventProvider

Run Insert Copy

4:38 PM

The End!