

Windows PowerShell (x86)

PS C:\Users\Purnima> welcome

Welcome to planet LAPTOP-CN3TOSU2 Overlord Purnima

It's 15:08 PM on Wednesday.

PS C:\Users\Purnima> get-cpuinfo

Name : Intel(R) Core(TM) i5-10300H CPU @ 2.50GHz
MaxClockSpeed : 2496
CurrentClockSpeed : 2496
NumberOfCores : 4
Manufacturer : GenuineIntel

PS C:\Users\Purnima> get-mydisks

SerialNumber	Manufacturer	FirmwareVersion	Model	Size
0026_B768_4EB6_6CA5.				512110190592

PS C:\Users\Purnima> get-sysInfo

System Information

Domain : WORKGROUP
Manufacturer : Acer
Model : Aspire A715-75G
Name : LAPTOP-CN3TOSU2
PrimaryOwnerName : Purnima
TotalPhysicalMemory : 8412778496

PS C:\Users\Purnima> get-osInfo

OS Information

OSName	Version
Microsoft Windows 11 Home Single Language C:\WINDOWS \Device\Harddisk0\Partition3	10.0.22000

PS C:\Users\Purnima> get-proInfo

**Processor Information **

L2CacheSize : data unavailable
L1CacheSize : data unavailable
Speed : 2496
NumberOfCores : 4
L3CacheSize : 8192

PS C:\Users\Purnima> get-ramInfo

RAM information

Vendor	Model	Size(MB)	Bank	Slot
Kingston	data unavailable	8192	BANK 2	ChannelB-DIMM0

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```
PS C:\Users\Purnima> get-ramInfo
**RAM information**
```

Vendor	Model	Size(MB)	Bank	Slot
Kingston	data unavailable	8192	BANK 2	ChannelB-DIMM0

Total RAM: 8192MB

```
PS C:\Users\Purnima> get-diskInfo
**Disk Information**
```

SizeFree(GB)	Vendor	Model	SpaceFree(%)	Size(GB)
4	(Standard disk drives)	KINGSTON OM8PCP3512F-AA	2	182

SizeFree(GB)	Vendor	Model	SpaceFree(%)	Size(GB)
49	(Standard disk drives)	KINGSTON OM8PCP3512F-AA	17	294

```
PS C:\Users\Purnima> get-adaptInfo
**Network Adapters**
```

Discription :
index : 1
IPAddress : {192.168.29.219, fe80::1f5:fb5f:2f84:472c, 2405:201:402f:a071:150a:115:ed2b:59de, 2405:201:402f:a071:1f5:fb5f:2f84:472c}
subnetmask :
dnsdomain :
dnsserver :

Discription :
index : 14
IPAddress : {192.168.56.1, fe80::389e:d280:85e6:31b}
subnetmask :
dnsdomain :
dnsserver :

```
PS C:\Users\Purnima> get-videoInfo
**Video Card Information**
```

CurrentScreenResolution	Description	Vendor
2073600	NVIDIA GeForce GTX 1650	NVIDIA GeForce GTX 1650
	Intel(R) UHD Graphics	Intel(R) UHD Graphics

```
PS C:\Users\Purnima>
```

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Windows PowerShell

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Install the latest PowerShell for new features and improvements! <https://aka.ms/PSWindows>

PS C:\Users\Purnima> Import-Module C:\Users\Purnima\Desktop\module200488907.psm1

PS C:\Users\Purnima> Get-Module

ModuleType	Version	Name	ExportedCommands
Manifest	3.1.0.0	Microsoft.PowerShell.Management	{Add-Computer, Add-Content, Checkpoint-Computer, Clear-Con...
Script	0.0	module200488907	{get-adaptInfo, get-cpuinfo, get-diskInfo, get-mydisks...}
Script	2.0.0	PSReadline	{Get-PSReadLineKeyHandler, Get-PSReadLineOption, Remove-PS...

PS C:\Users\Purnima>

Windows PowerShell (x86)

```
PS C:\> cd .\Users\Purnima\Documents\GitHub\COMP2101\PowerShell\  
PS C:\Users\Purnima\Documents\GitHub\COMP2101\PowerShell> .\lab5.2.ps1  
What information do you require ?:
```

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Windows PowerShell (x86)

```
PS C:\> cd .\Users\Purnima\Documents\GitHub\COMP2101\Powershell\  
PS C:\Users\Purnima\Documents\GitHub\COMP2101\Powershell> .\lab5.2.ps1  
What information do you require?: ed  
**Processor Information**
```

```
L2CacheSize : data unavailable  
L1CacheSize : data unavailable  
Speed       : 2496  
NumberOfCores : 4  
L3CacheSize : 8192
```

```
PS C:\Users\Purnima\Documents\GitHub\COMP2101\Powershell> .\lab5.2.ps1  
What information do you require?: disks  
**Disk Information**
```

SizeFree(GB)	Vendor	Model	SpaceFree(%)	Size(GB)
4	(Standard disk drives)	KINGSTON OM8PCP3512F-AA	2	182

SizeFree(GB)	Vendor	Model	SpaceFree(%)	Size(GB)
49	(Standard disk drives)	KINGSTON OM8PCP3512F-AA	17	294

```
PS C:\Users\Purnima\Documents\GitHub\COMP2101\Powershell> █
```

Windows PowerShell (x86)

```
L1CacheSize : data unavailable
Speed       : 2496
NumberOfCores : 4
L3CacheSize : 8192
```

PS C:\Users\Purnima\Documents\GitHub\COMP2101\PowerShell> .\lab5.2.ps1

What information do you require?: disks

****Disk Information****

SizeFree(GB)	Vendor	Model	SpaceFree(%)	Size(GB)

4	(Standard disk drives)	KINGSTON OM8PCP3512F-AA	2	182

SizeFree(GB)	Vendor	Model	SpaceFree(%)	Size(GB)

49	(Standard disk drives)	KINGSTON OM8PCP3512F-AA	17	294

PS C:\Users\Purnima\Documents\GitHub\COMP2101\PowerShell> .\lab5.2.ps1

What information do you require?: system

****System Information****

```
Domain           : WORKGROUP
Manufacturer     : Acer
Model            : Aspire A715-75G
Name             : LAPTOP-CN3TOSU2
PrimaryOwnerName : Purnima
TotalPhysicalMemory : 8412778496
```

****OS Information****

```
OSName : Microsoft Windows 11 Home Single Language|C:\WINDOWS|\Device\Harddisk0\Partition3
Version : 10.0.22000
```

****Video Card Information****

```
CurrentScreenResolution :
Description              : NVIDIA GeForce GTX 1650
Vendor                  : NVIDIA GeForce GTX 1650
```

```
CurrentScreenResolution : 2073600
Description              : Intel(R) UHD Graphics
Vendor                  : Intel(R) UHD Graphics
```

****RAM information****

Vendor	Model	Size(MB)	Bank	Slot

Kingston	data unavailable	8192	BANK 2	ChannelB-DIMM0

Total RAM: 8192MB

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Vendor	Model	Size(MB)	Bank	Slot
Kingston	data unavailable	8192	BANK 2	ChannelB-DIMM0

Total RAM: 8192MB

PS C:\Users\Purnima\Documents\GitHub\COMP2101\Powershell> .\lab5.2.ps1

What information do you require?: network

****Network Adapters****

Discription :

index : 1

IPAddress : {192.168.29.219, fe80::1f5:fb5f:2f84:472c, 2405:201:402f:a071:150a:115:ed2b:59de, 2405:201:402f:a071:1f5:fb5f:2f84:472c}

subnetmask :

dnsdomain :

dnsserver :

Discription :

index : 14

IPAddress : {192.168.56.1, fe80::389e:d280:85e6:31b}

subnetmask :

dnsdomain :

dnsserver :

PS C:\Users\Purnima\Documents\GitHub\COMP2101\Powershell>