PowerShell Scripting Suggestions

**Create solutions automating Windows Server or Azure deployments, operations, and administration tasks or workloads using PowerShell scripting language.**

* Start by expanding on existing labs and assignments.
* Select topics or subject areas you are passionate about.
* Collaborate with fellow students on ideas, challenges, and solutions.
* Consult with me for help or review

Create bulk Users

Enumerate expired user accounts

Enumerate user accounts expired within last 24-hour period

Locate and unlock specific user account

Retrieve all locked accounts

Disable user accounts that have that have not been used to logon with in 30 or more days

Move disabled users into a specific OU

Remove Disabled Users from all Security Groups except Domain Users

Add Users into Groups

Create OUs

Create Groups

Create list of computers with a particular operating system installed

Create list of computers that have not logged onto the network within 30 days

Automatically remove items from Downloads folders 60+ days old

Create script to remote restart computer

Retrieve disk size and amount of free space on a remote host

Stop and start process on remote host

Stop and start services on remote host

Retrieve a list of printers installed on a computer

List Ip address for a remote host

Retrieve network Adapter properties for remote computers

Release and renew DHCP leases on Adapters or

Create a network Share

Use CIM and WMI repository information to compile a report listing disk capacities