Please go through the following points before you start:

1. Open go to meeting and record your exercise solutions:
2. This assessment assumes that you have one VM created and Windows 10 installed.
3. After you are done with the exercise solution, stop the recording and upload the link in git hub.
4. The file name should be <<Name>>\_02\_Aug\_SBA\_Solution.txt
5. Please do the following in the recorded sessions:
6. Please note that you don’t have to write solution here, but do live in recorded session

Question 1: create a network adaptor using PowerShell. The network adaptor name should be “MyLatestAdaptor”

SOLUTION:

Add-VMNetworkAdapter -VMName 'Myfirst VM' -SwitchName 'Default Switch' -Name 'MyLatestAdapter'

Question 2: Verify the network adaptor “MyLatestAdaptor” created in PowerShell

SOLUTIONS:

PS C:\WINDOWS\system32> Get-VMNetworkAdapter -All

Name IsManagementOs VMName SwitchName MacAddress Status IPAddresses

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New Virtual Switch 2 True New Virtual Switch 2 CCF9E4A8BC72 {Ok}

Container NIC b4369eba True Default Switch 00155DDC690C {Ok}

Network Adapter False Myfirst VM New Virtual Switch 2 00155D380107 {}

Network Adapter False Myfirst VM New Virtual Switch 2 00155D380108 {}

Network Adapter False Myfirst VM Default Switch 00155D380109 {}

DXC1 Network Adaptor False Myfirst VM Default Switch 00155D38010A {}

MyLatestAdapter False Myfirst VM Default Switch 000000000000 {}

Question 3: Verify the network adaptor “MyLatestAdaptor” in Hyper –V manager

SOLUTION:

1.Click on VM “Myfirst VM”

2.right click->settings

3.search MyLatestAdapter in the list

MyLatestAdapter False Myfirst VM Default Switch 000000000000 {}

Question 4: Change your VM network adaptor to use “MyLatestAdaptor”

1.Click on VM “Myfirst VM”

2.right click->settings

3.it will be clicked on “ADD HARDWARE”->select “NETWORK ADAPTOR”->ADD->click on “MyLatestAdaptor”->APPLY->OK

Question 5: Create a virtual hard disk of size 35 GB and name it as “MyAddedSpace”

1.NEW->HARD DISK->NEXT->select VHDX->NEXT->select “DYNAMICALLY EXPANDING”->NEXT->give the name as “MyAddedSpace”->Select Size as 35 GB->NEXT->finish

Question 6: Open your VM and check the size of current hard disk

SOLUTION:

The VM window uses C drive as currently using hard disk size og 27.77GB

Also I have another hard disk “new volume E” of size 10 GB

Question 7: Add the new hard disk space of 35 GB to existing VM

1.Click on VM “Myfirst VM”

2.right click->settings

3.click on IDE CONTROLLER 0

4.Hard Drive->ADD->brouse the location of created hard drive->APPLY->OK

Question 8: The additional 35 GB hard disk should be mounted as Y: drive in the virtual machine.

1.OPEN VM WINDOW

2.right click on window icon ->disc management

3.U can see the unallocated memory of 35 gb in ide controller o

4.right click on that ->new simple volume->next->next->

5.Assign the drive letter as ”y”->next->next->finish

6.check This pc ->it contains “NEW VOLUME:(Y)” OF 35GB.

Stop the recording and upload the link in the GitHub.