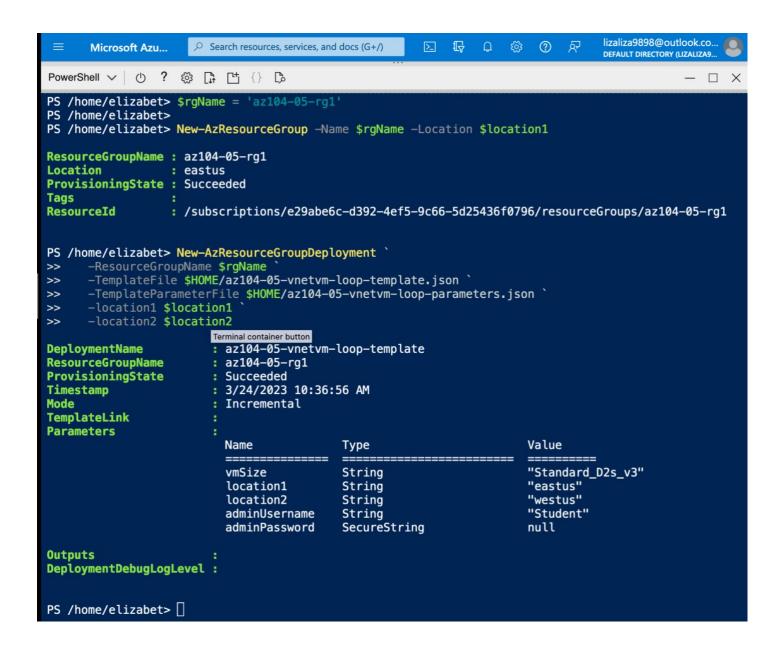
For conciseness, not every single step of the assignment is included here

Task 1: Provision the lab environment

1. Creating the resource group with the lab environment, as well as the three vnets with their VMs:



Task 2: Configure local and global virtual network peering

2. Configuring the peering did not work through the interface, so I did that using the Shell:

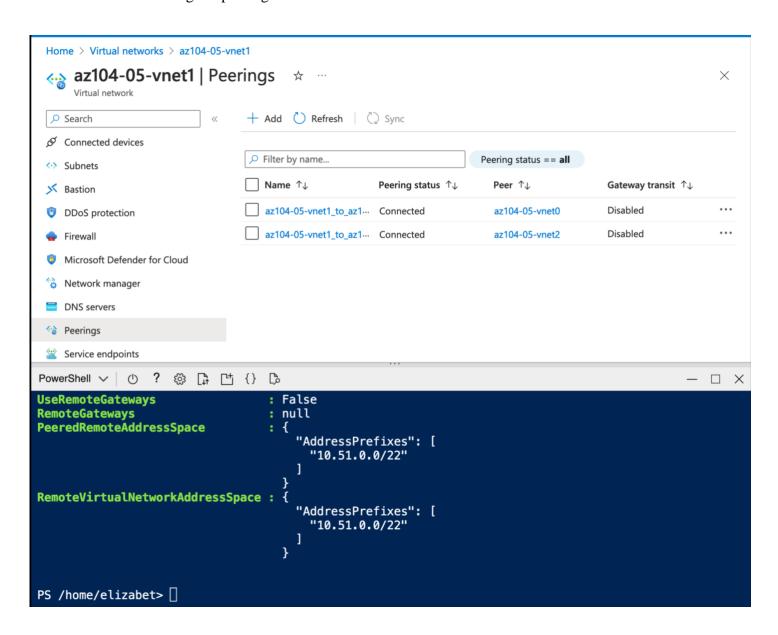
```
lizaliza9898@outlook.co

∠ Search resources, services, and docs (G+/)

                                                                卧
      Microsoft Azu...
                                                           Σ
                                                                    (6)
                                                                             ?
                                                                                  烉
                                                                                       DEFAULT DIRECTORY (LIZALIZA9.
PowerShell ∨ ⊕ ? ۞ □ □ {} □
                                                                                                    - 🗆 X
PS /home/elizabet>
PS /home/elizabet> Add-AzVirtualNetworkPeering -Name 'az104-05-vnet1_to_az104-05-vnet0' -VirtualNetwo
rk $vnet1 -RemoteVirtualNetworkId $vnet0.Id
                                   : az104-05-vnet1_to_az104-05-vnet0
: /subscriptions/e29abe6c-d392-4ef5-9c66-5d25436f0796/resourceGroup
Name
Id
                                     s/az104-05-rg1/providers/Microsoft.Network/virtualNetworks/az104-
                                     05-vnet1/virtualNetworkPeerings/az104-05-vnet1_to_az104-05-vnet0
                                   : W/"4c96fbdf-e6db-4296-89b7-891cf5929a59"
                                   : az104-05-rg1
ResourceGroupName
                                   : az104-05-vnet1
VirtualNetworkName
PeeringSyncLevel
                                     FullyInSync
PeeringState
                                     Connected
ProvisioningState
                                     Succeeded
RemoteVirtualNetwork
                                        "Id": "/subscriptions/e29abe6c-d392-4ef5-9c66-5d25436f0796/reso
                                     urceGroups/az104-05-rg1/providers/Microsoft.Network/virtualNetwor
                                     ks/az104-05-vnet0"
AllowVirtualNetworkAccess
                                   : True
AllowForwardedTraffic
                                     False
AllowGatewayTransit
                                     False
                                   : False
UseRemoteGateways
RemoteGateways
                                   : null
PeeredRemoteAddressSpace
                                        "AddressPrefixes": [
                                          "10.50.0.0/22"
RemoteVirtualNetworkAddressSpace :
                                        "AddressPrefixes": [
                                          "10.50.0.0/22"
                                     }
PS /home/elizabet>
PS /home/elizabet>
```

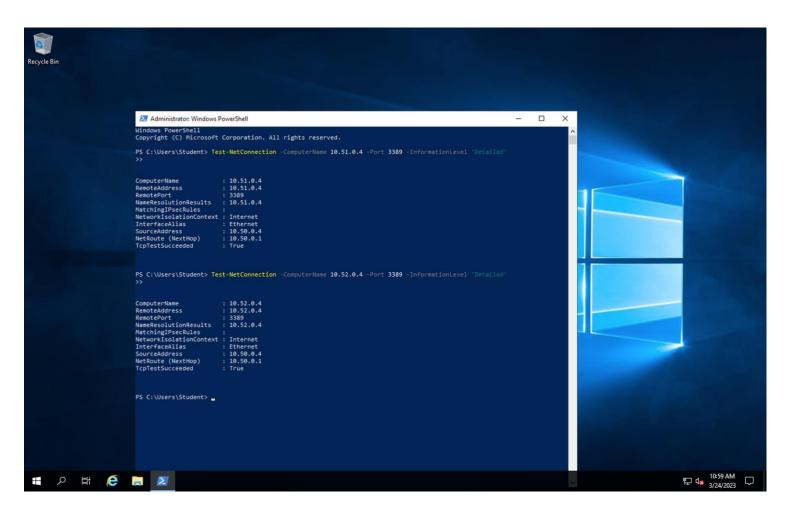
- That's what I did for all peerings.

3. Assuring the peerings are visible:

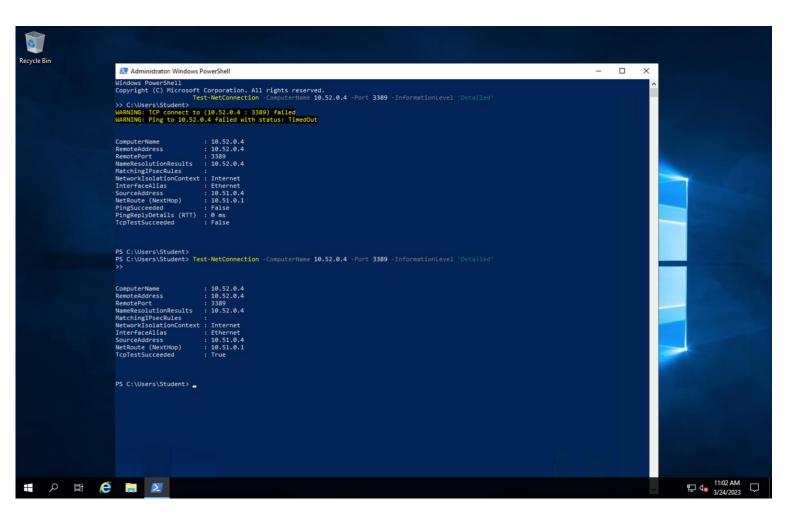


Task 3: Test intersite connectivity

4. Using RDP, I tested the connection to az104-05-vm1 and az104-05-vm2 from az104-05-vm0.



5. And the connection to az104-05-vm2 from az104-05-vm1:



*The first time it failed because I pasted the command too early - before the shell was fully loaded. After running the command again, the test was successful.