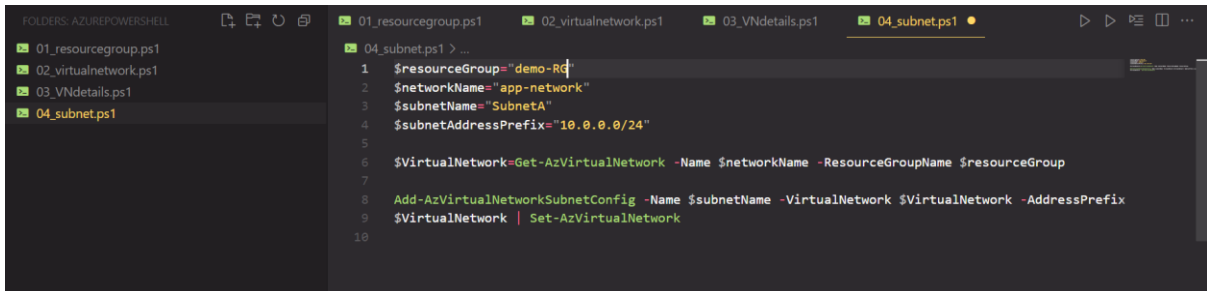




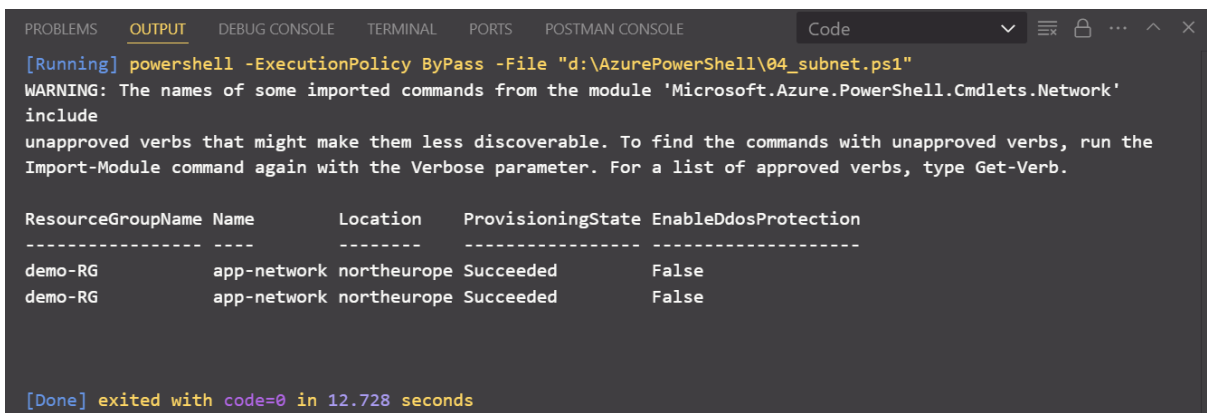
Creating Subnet

1. For this lab use the below script to create a subnet. Run the script.



```
01_resourcegroup.ps1 02_virtualnetwork.ps1 03_VNdetails.ps1 04_subnet.ps1
04_subnet.ps1 > ...
1 $resourceGroup="demo-RG"
2 $networkName="app-network"
3 $subnetName="SubnetA"
4 $subnetAddressPrefix="10.0.0.0/24"
5
6 $VirtualNetwork=Get-AzVirtualNetwork -Name $networkName -ResourceGroupName $resourceGroup
7
8 Add-AzVirtualNetworkSubnetConfig -Name $subnetName -VirtualNetwork $VirtualNetwork -AddressPrefix
9 $VirtualNetwork | Set-AzVirtualNetwork
10
```

2. Then in the output you can see that we have succeeded.



```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE Code
[Running] powershell -ExecutionPolicy Bypass -File "d:\AzurePowerShell\04_subnet.ps1"
WARNING: The names of some imported commands from the module 'Microsoft.Azure.PowerShell.Cmdlets.Network'
include
unapproved verbs that might make them less discoverable. To find the commands with unapproved verbs, run the
Import-Module command again with the Verbose parameter. For a list of approved verbs, type Get-Verb.

ResourceGroupName Name Location ProvisioningState EnabledDdosProtection
-----
demo-RG app-network northeurope Succeeded False
demo-RG app-network northeurope Succeeded False

[Done] exited with code=0 in 12.728 seconds
```

3. Now to look in your Azure portal for your subnet you need to open your virtual network then in there you will find your subnet.

