Module 1: Assignment - 1

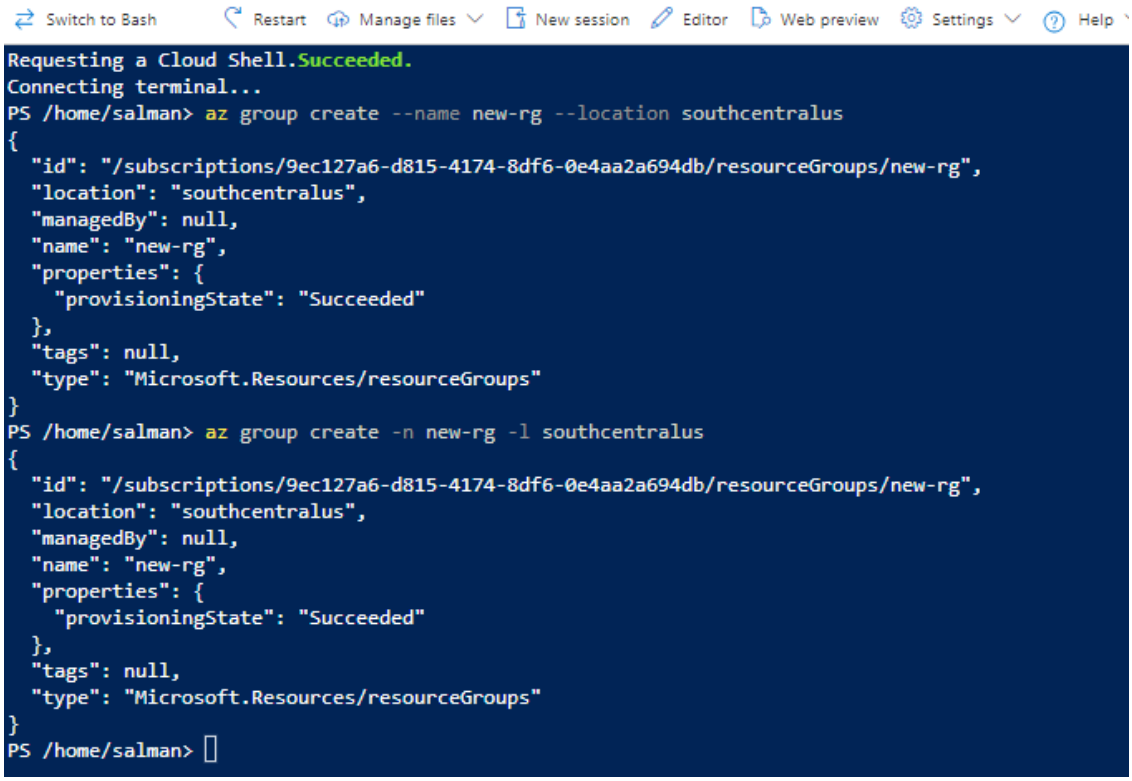
Azure 104 Certification Course

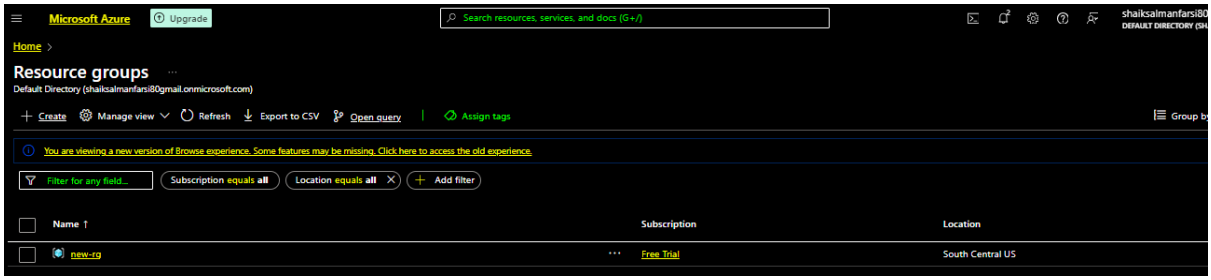
IntelliPaat

Tasks To Be Performed:

1. Connect to Azure Cloud Shell
2. Create a resource group “new-rg” in South Central US region

Send the commands along with the screenshots for the completion of this assignment.





Command: az group create --name new-rg --location southcentralus

Short Command to Create: az group create –n new-rg –l southcentralus

Module 1: Assignment - 2

Azure 104 Certification Course

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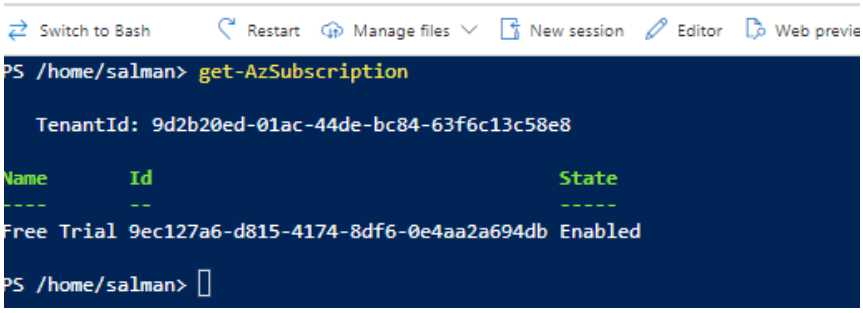
Tasks To Be Performed:

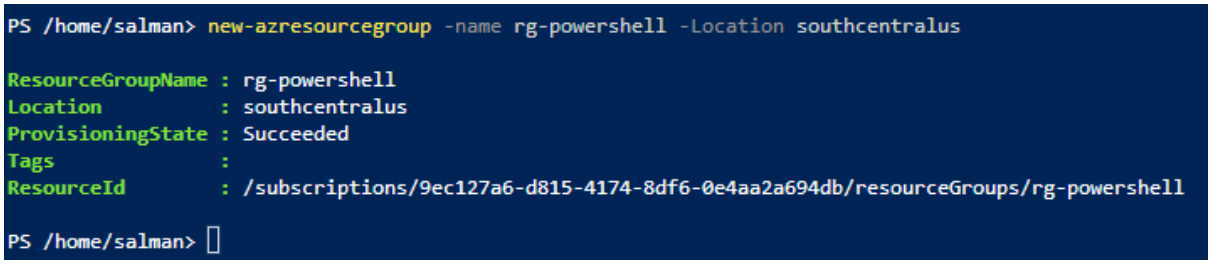
1. Connect Azure PowerShell to your Azure account
2. Create a new resource group in South Central US with the name "rg-powershell"

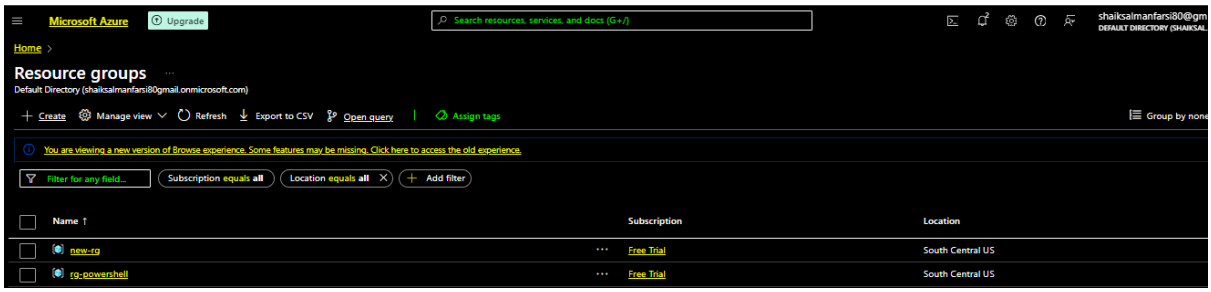
Please submit the screenshot along with the commands.

Connecting to subscription account



Created new resource group on southcentralus





Commands:

get-AzSubscription

new-azresourcegroup -name rg-powershell -location southcentralus

Module 1: Assignment - 3

Azure 104 Certification Course

Tasks To Be Performed:

Use Azure CLI and Azure PowerShell to:

1. Create three more resource groups in a specific region. For example: "West US"
2. List all resource groups in West US

Switch to Bash | Restart | Manage files | New session | Editor | Web preview | Settings | Help

```
PS /home/salman> new-azresourcegroup -n rg-1 -l westus && new-azresourcegroup -n rg-2 -l westus && new-azresourcegroup -n rg-3 -l westus

ResourceGroupName : rg-1
Location          : westus
ProvisioningState : Succeeded
Tags              :
ResourceId        : /subscriptions/9ec127a6-d815-4174-8df6-0e4aa2a694db/resourceGroups/rg-1

ResourceGroupName : rg-2
Location          : westus
ProvisioningState : Succeeded
Tags              :
ResourceId        : /subscriptions/9ec127a6-d815-4174-8df6-0e4aa2a694db/resourceGroups/rg-2

ResourceGroupName : rg-3
Location          : westus
ProvisioningState : Succeeded
Tags              :
ResourceId        : /subscriptions/9ec127a6-d815-4174-8df6-0e4aa2a694db/resourceGroups/rg-3

PS /home/salman>
```

Microsoft Azure | Upgrade | Search resources, services, and docs (G+/)

Home >

Resource groups

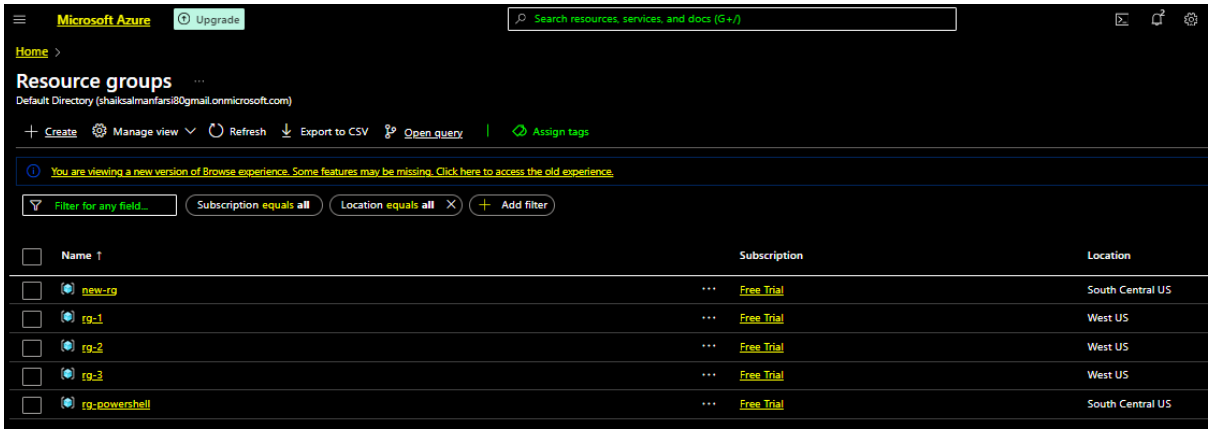
Default Directory (shaiksalmanfarsi80gmail.onmicrosoft.com)

Create | Manage view | Refresh | Export to CSV | Open query | Assign tags

You are viewing a new version of Browse experience. Some features may be missing. Click here to access the old experience.

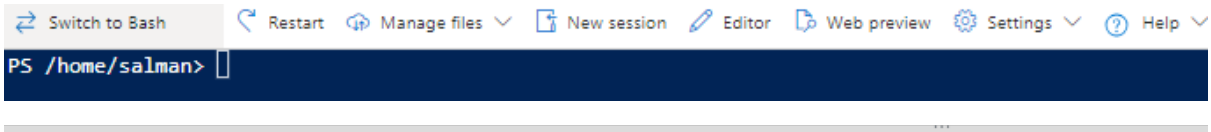
Filter for any field... | Subscription equals all | Location equals all | Add filter

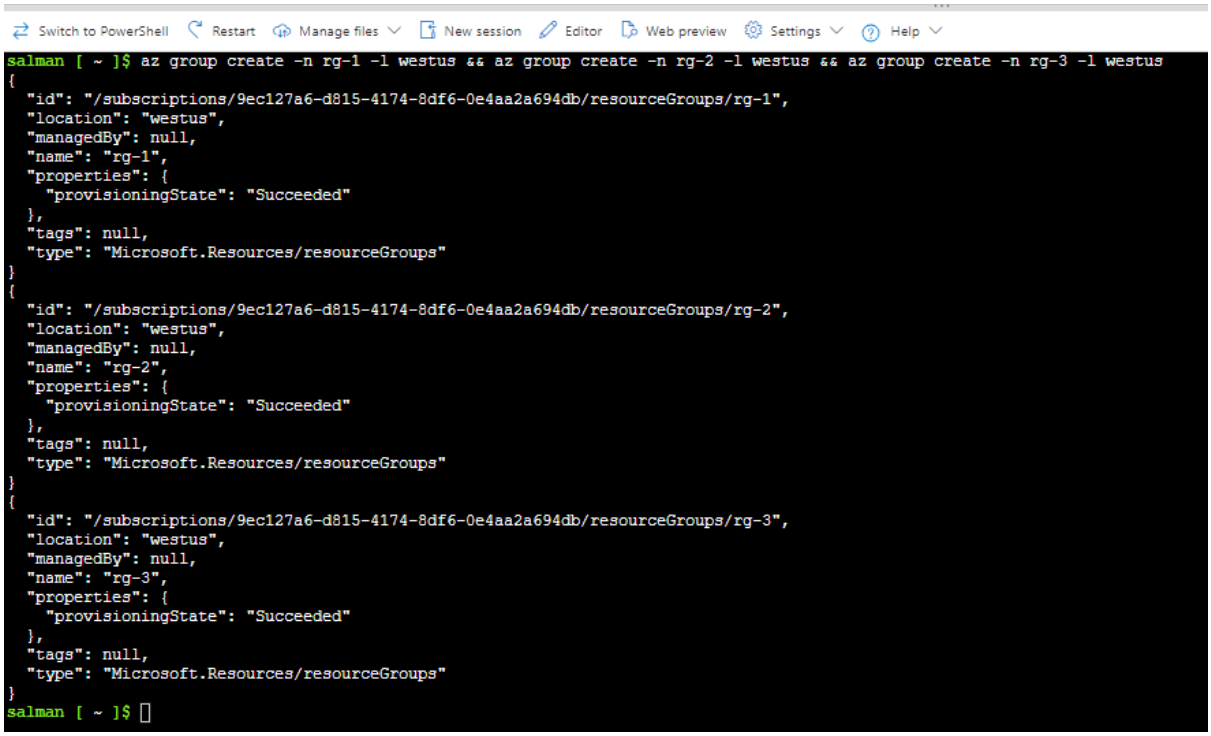
Name ↑	Subscription	Location
new-rg	Free Trial	South Central US
rg-1	Free Trial	West US
rg-2	Free Trial	West US
rg-3	Free Trial	West US
rg-powershell	Free Trial	South Central US

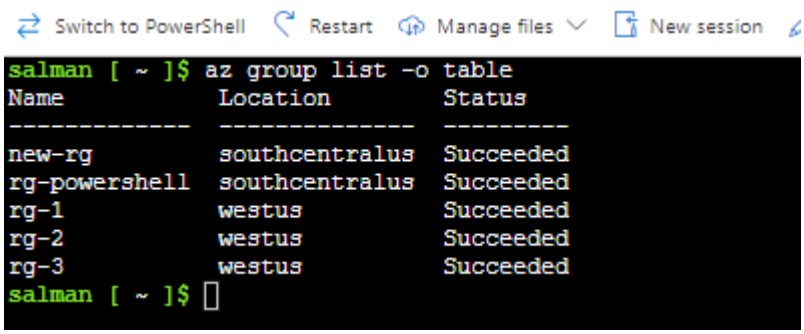


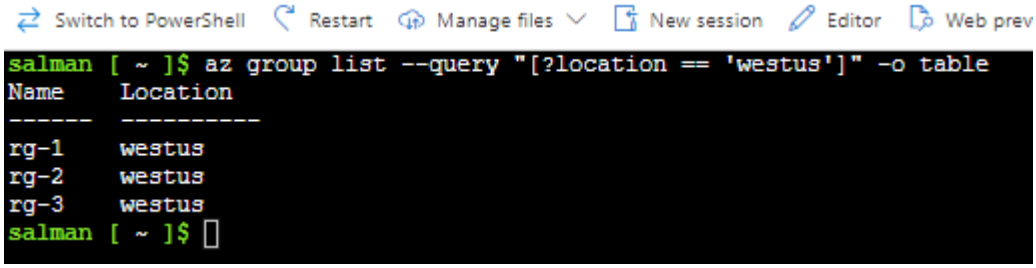
Switch to Bash | Restart | Manage files | New session | Editor | Web preview | Settings | Help

```
PS /home/salman> get-azresourcegroup | Format-Table

ResourceGroupName Location       ProvisioningState Tags TagsTable ResourceId                                                                  ManagedBy
----------------- --------       ----------------- ---- --------- ----------                                                                  ---------
new-rg            southcentralus Succeeded                         /subscriptions/9ec127a6-d815-4174-8df6-0e4aa2a694db/resourceGroups/new-rg
rg-powershell     southcentralus Succeeded                         /subscriptions/9ec127a6-d815-4174-8df6-0e4aa2a694db/resourceGroups/rg-powershell
rg-1              westus         Succeeded                         /subscriptions/9ec127a6-d815-4174-8df6-0e4aa2a694db/resourceGroups/rg-1
rg-2              westus         Succeeded                         /subscriptions/9ec127a6-d815-4174-8df6-0e4aa2a694db/resourceGroups/rg-2
rg-3              westus         Succeeded                         /subscriptions/9ec127a6-d815-4174-8df6-0e4aa2a694db/resourceGroups/rg-3

PS /home/salman> get-azresourcegroup -l westus | Format-Table

ResourceGroupName Location ProvisioningState Tags TagsTable ResourceId                                                                  ManagedBy
----------------- -------- ----------------- ---- --------- ----------                                                                  ---------
rg-1              westus   Succeeded                         /subscriptions/9ec127a6-d815-4174-8df6-0e4aa2a694db/resourceGroups/rg-1
rg-2              westus   Succeeded                         /subscriptions/9ec127a6-d815-4174-8df6-0e4aa2a694db/resourceGroups/rg-2
rg-3              westus   Succeeded                         /subscriptions/9ec127a6-d815-4174-8df6-0e4aa2a694db/resourceGroups/rg-3

PS /home/salman>
```









Module 1: Assignment - 4

Tasks To Be Performed:

Use Azure CLI and Azure PowerShell to:

1. Delete all the resource groups in West US region using one command

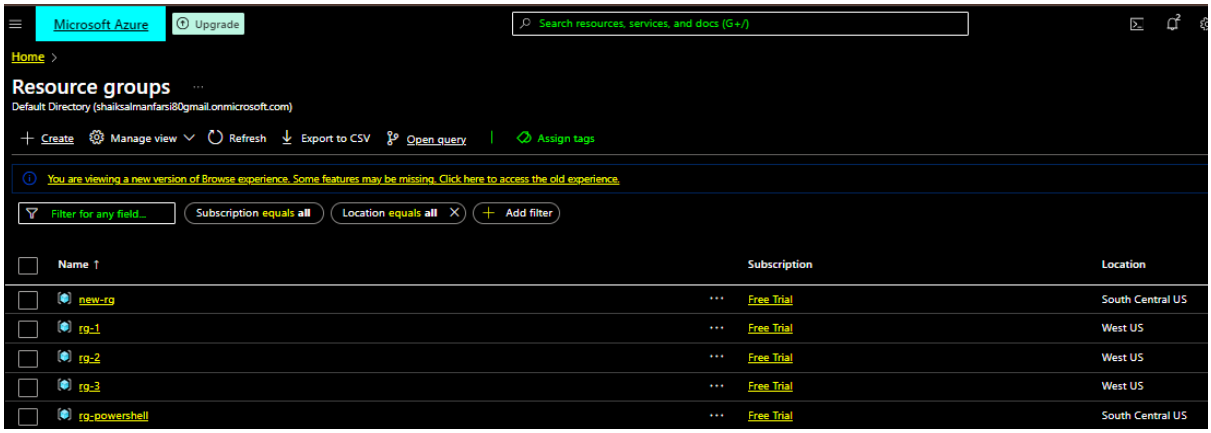
(bash shell)

az group list --query "[?location == ' ']".name -o tsv | xargs -otl az group delete --resource-group

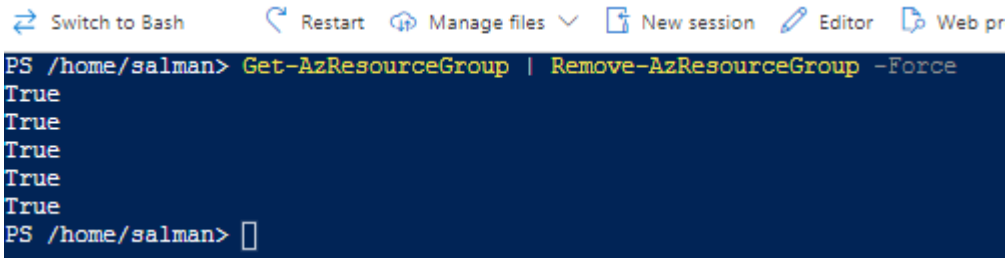
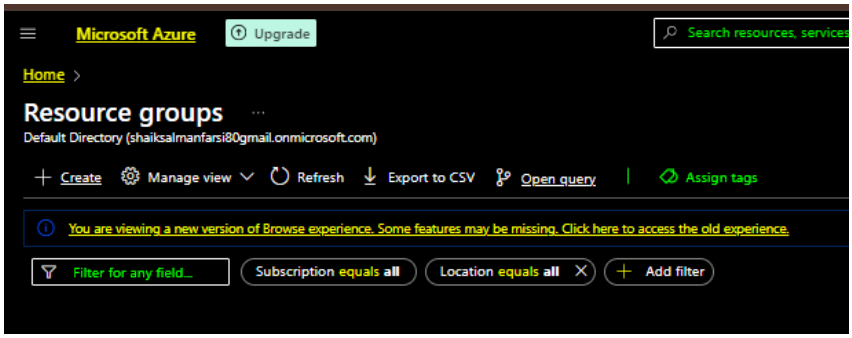
(powershell)

Get-AzSubscription -Location "westus" | Set-AzContext -SubscriptionId $_.Id

Get-AzResourceGroup | Remove-AzResourceGroup -Force



To Delete All Resource Group Command



Now, There is no Resource Group Available