Azure Assignment

(AZ – 104)

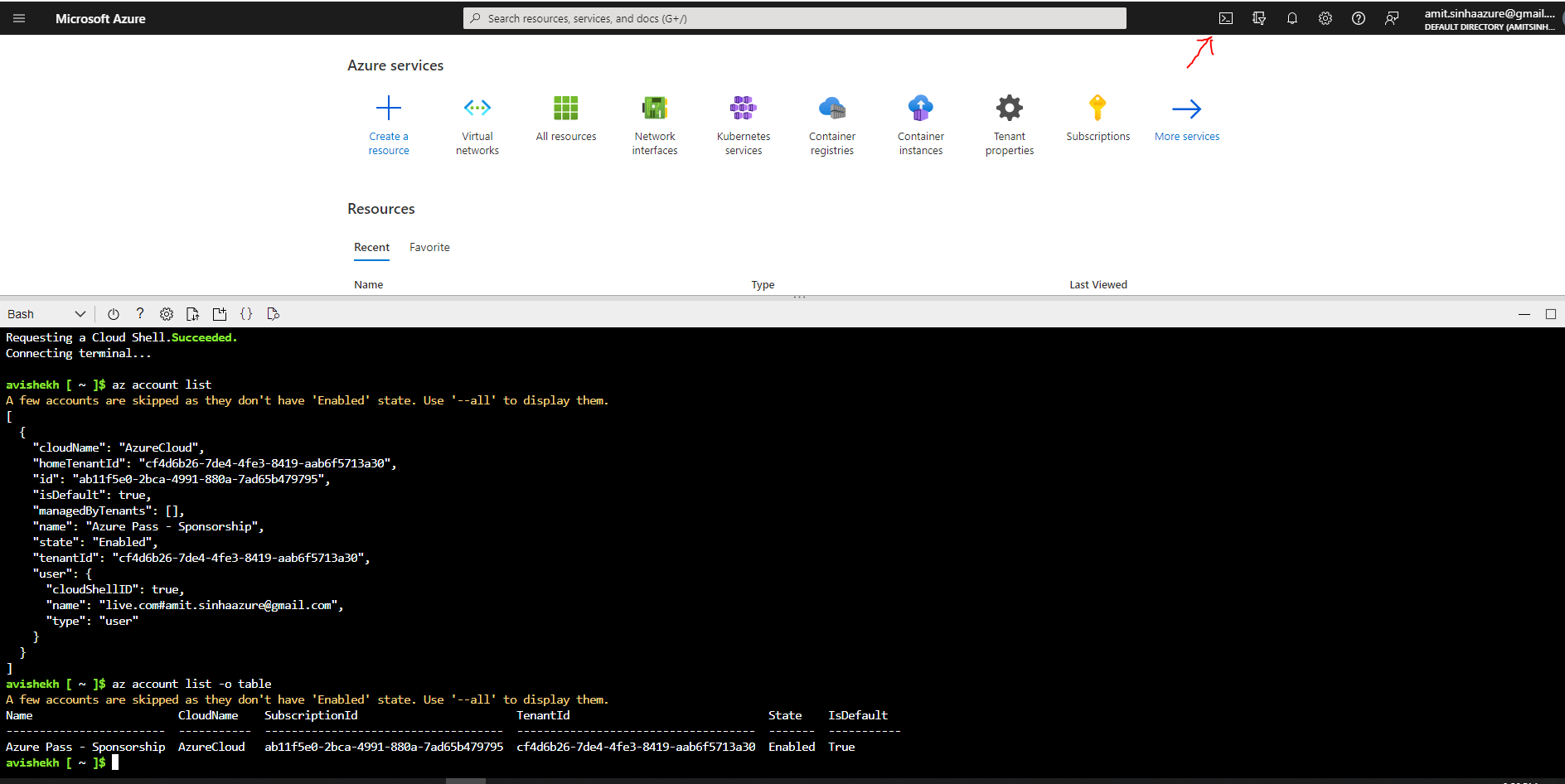
Avishekh Sinha

# Module 1 Assignment 1

## Assignment 1

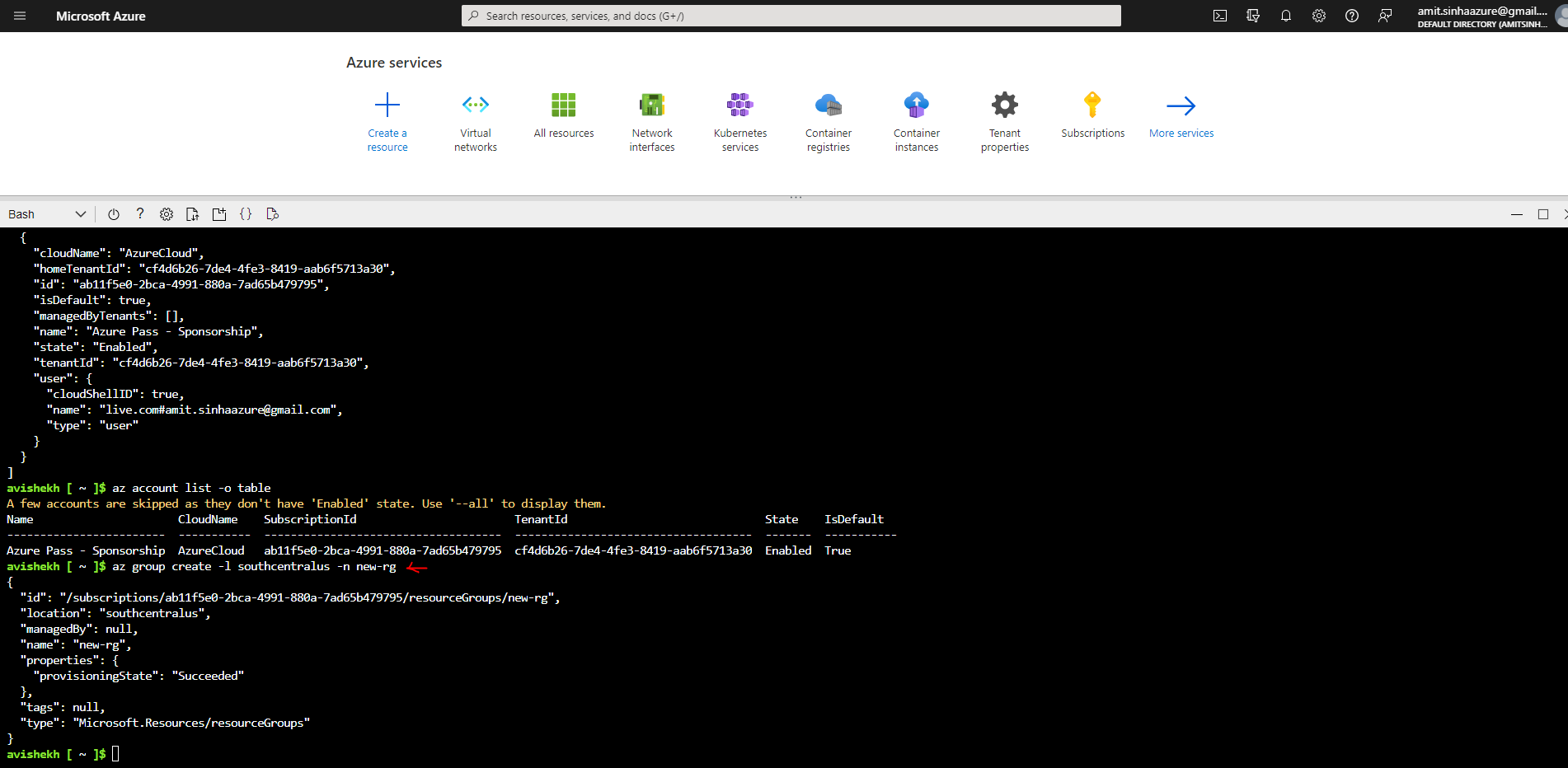
1. Connect to azure cloud shell.

Ans: Step1: Opened the azure portal and clicked on the cloudshell button.

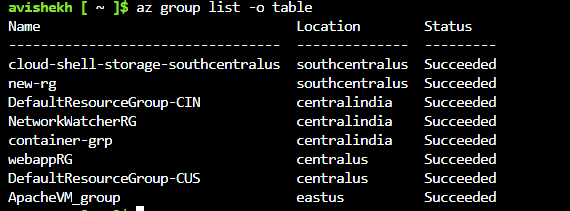


1. Create a resource group “new-rg” in South Central US region

Command: **az group create -l southcentralus -n new-rg**



List the Resource Group



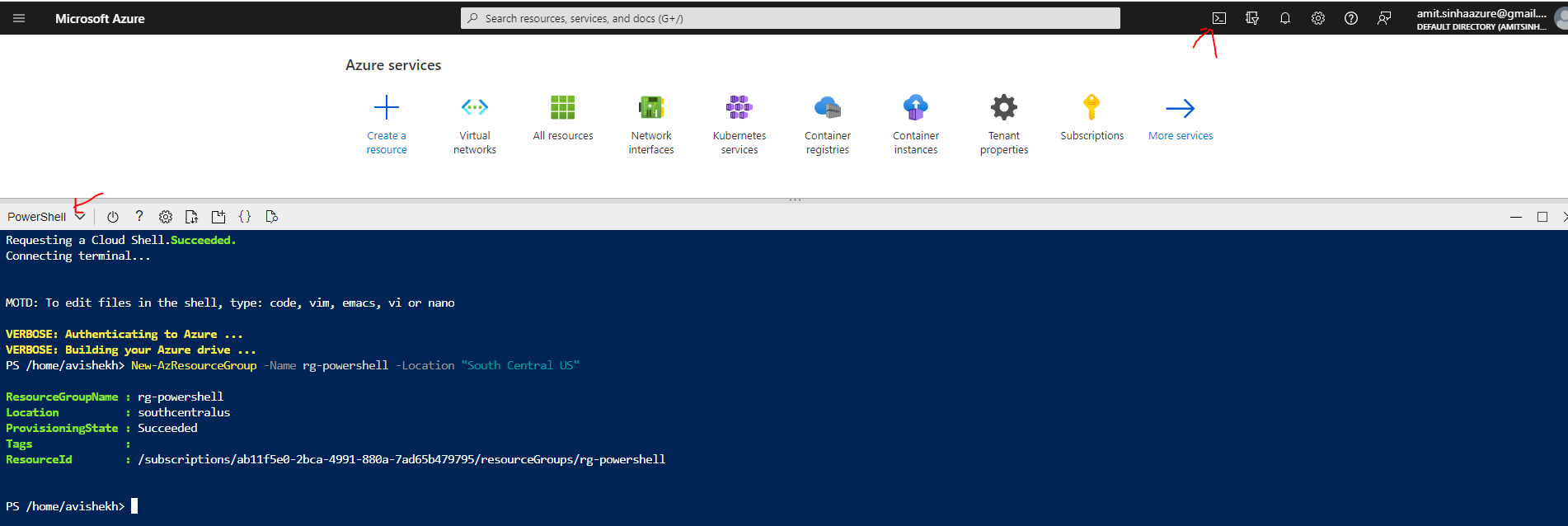
## Assignment 2

1. Connect Azure powershell to your azure account

2. Create a new resource group in South Central US with the name “rg-powershell”

Ans -

Command - **New-AzResourceGroup -Name rg-powershell -Location "South Central US"**



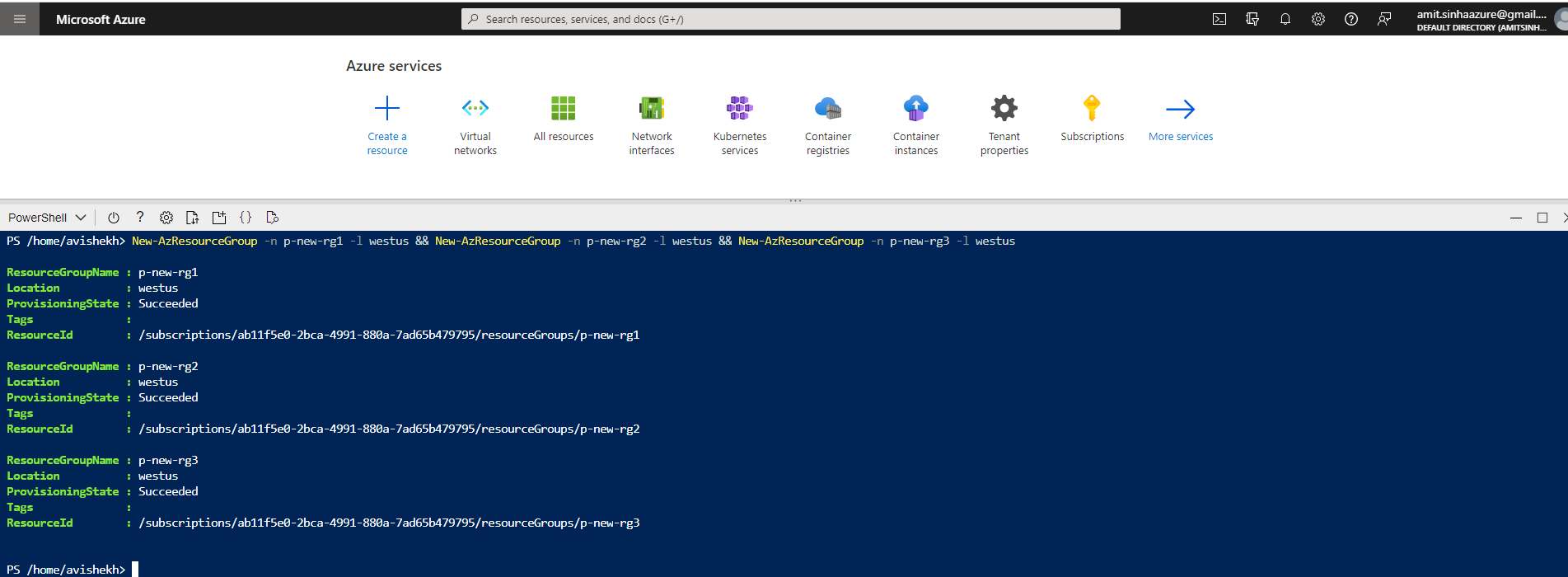
## Assignment 3

**USING POWERSHELL**

Create three more Resource groups in a specific region let’s say “West US”

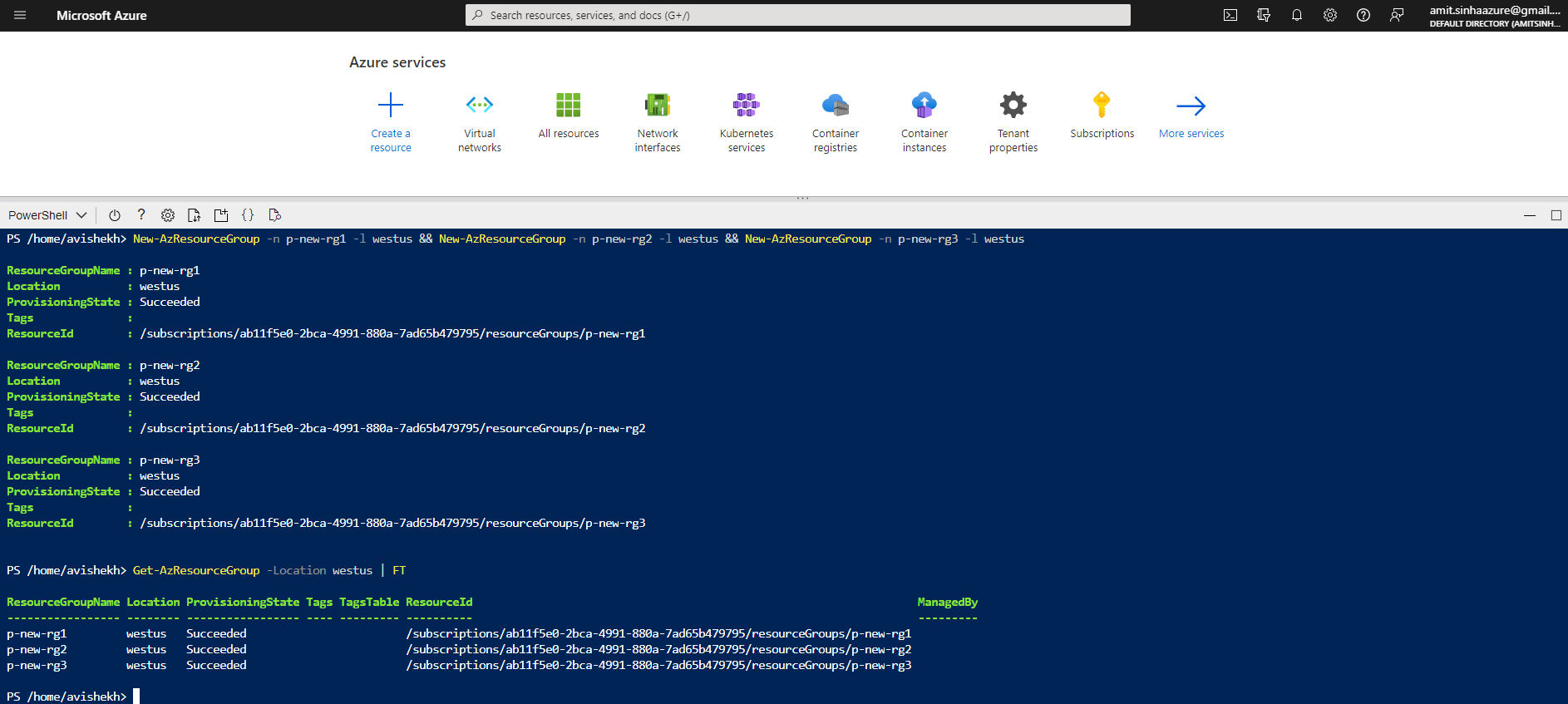
Ans -

Command - **New-AzResourceGroup -n p-new-rg1 -l westus && New-AzResourceGroup -n p-new-rg2 -l westus && New-AzResourceGroup -n p-new-rg3 -l westus**



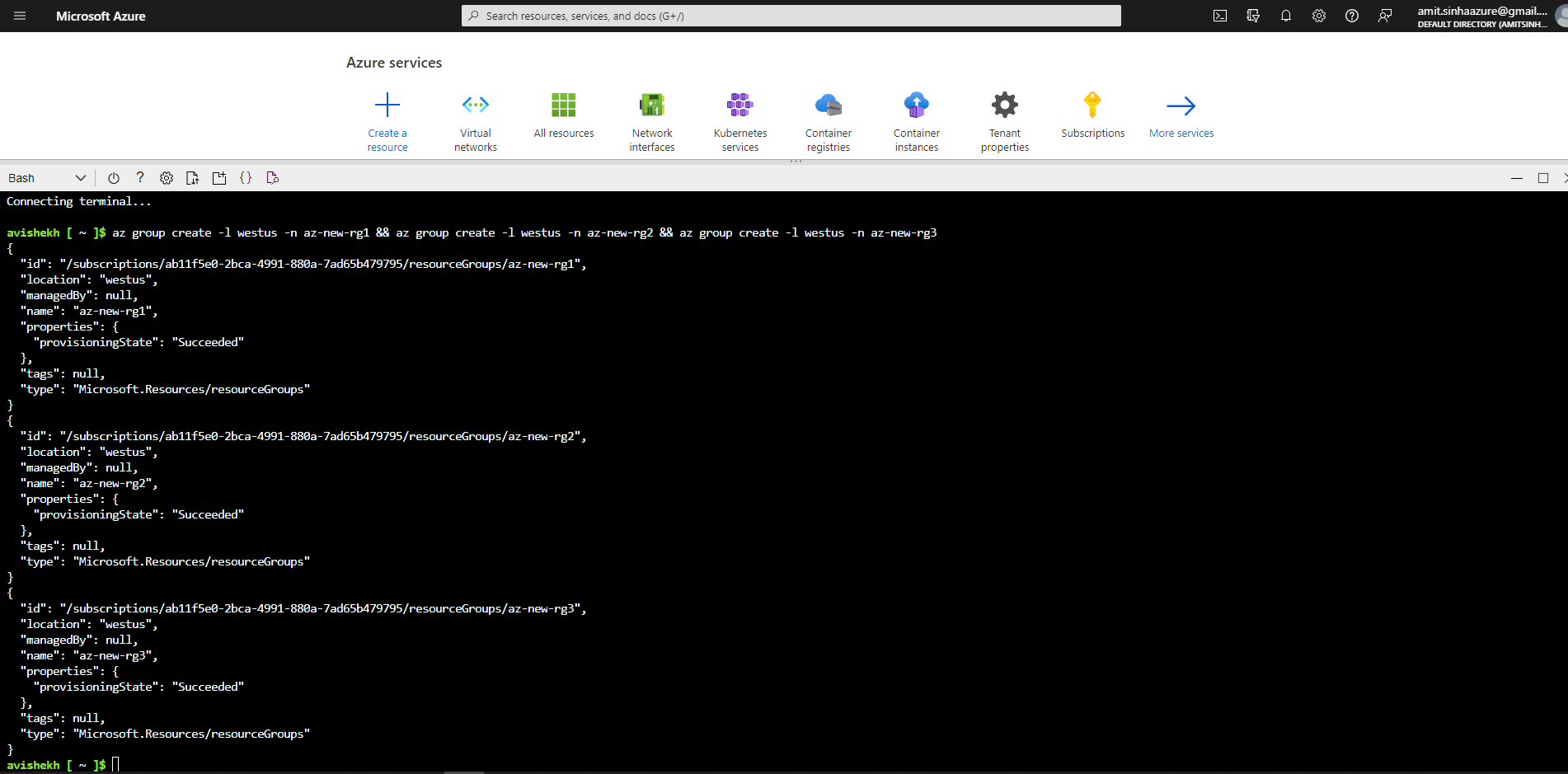
2. List all resource groups in West US

Command- **Get-AzResourceGroup -Location westus | FT**



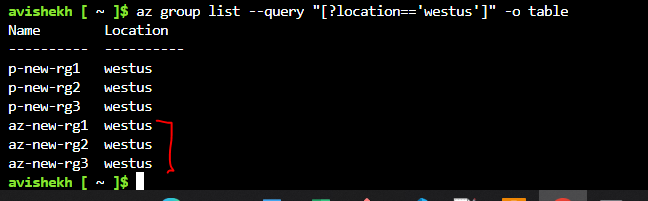
**USING AZURE CLI**

Create three more Resource groups in a specific region let’s say “West US”



2. List all resource groups in West US

**Command - az group list --query "[?location=='westus']" -o table**



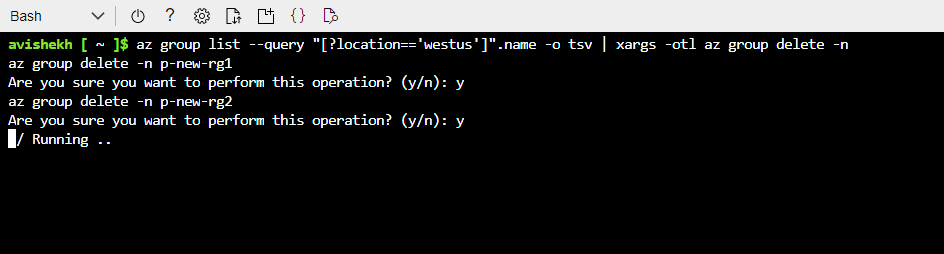
## Assignment 4

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

Ans

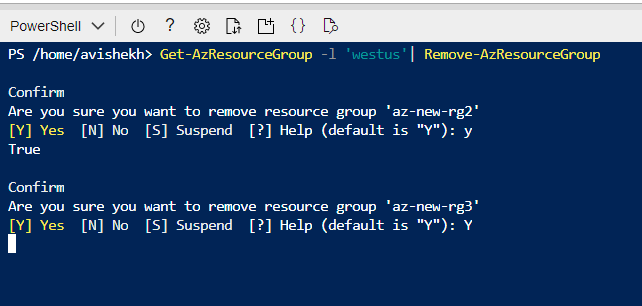
**USING AZURE CLI**

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



**USING POWERSHELL**

**Command - Get-AzResourceGroup -l 'westus'| Remove-AzResourceGroup**



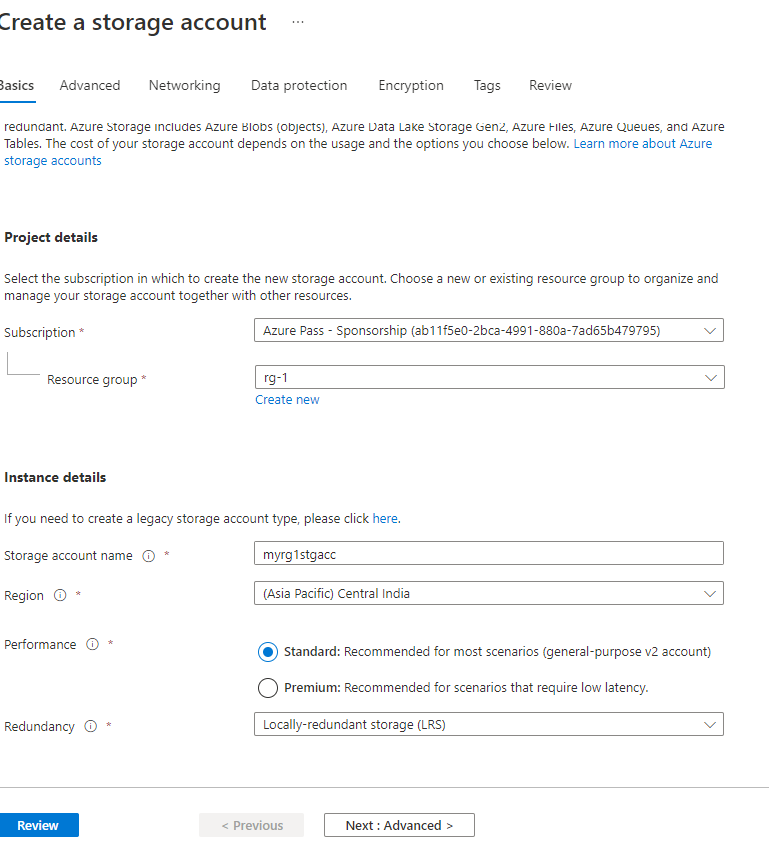
# Module 2

## Assignment 1

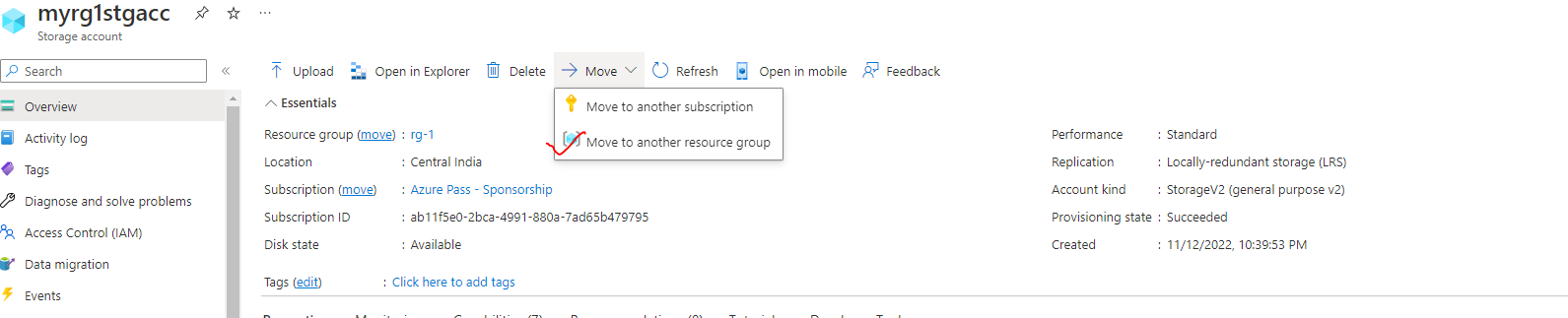
Create 2 resource groups rg-1 and rg-2

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2.Add storage account to rg-1



3. Move storage account from rg-1 to rg-2



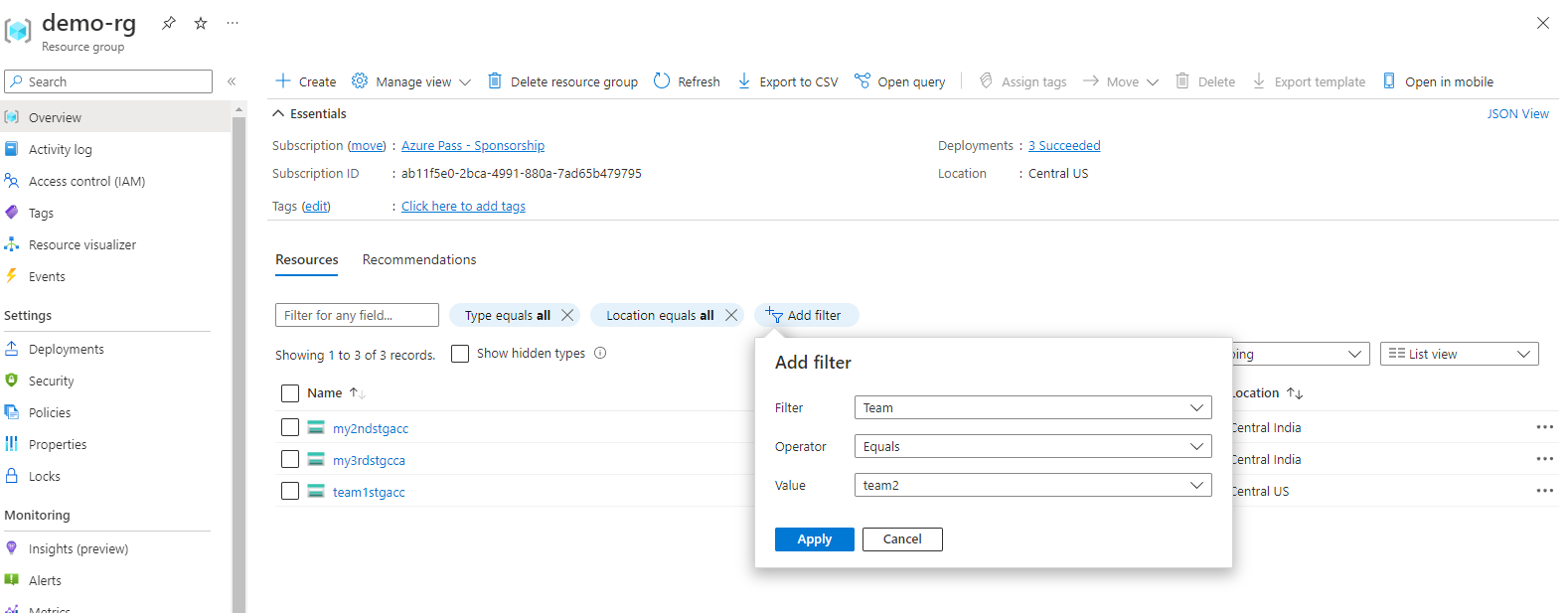
## Assignment 2

1. Create 3 storage accounts with “Team” tags: team1, team2 and team3 respectively

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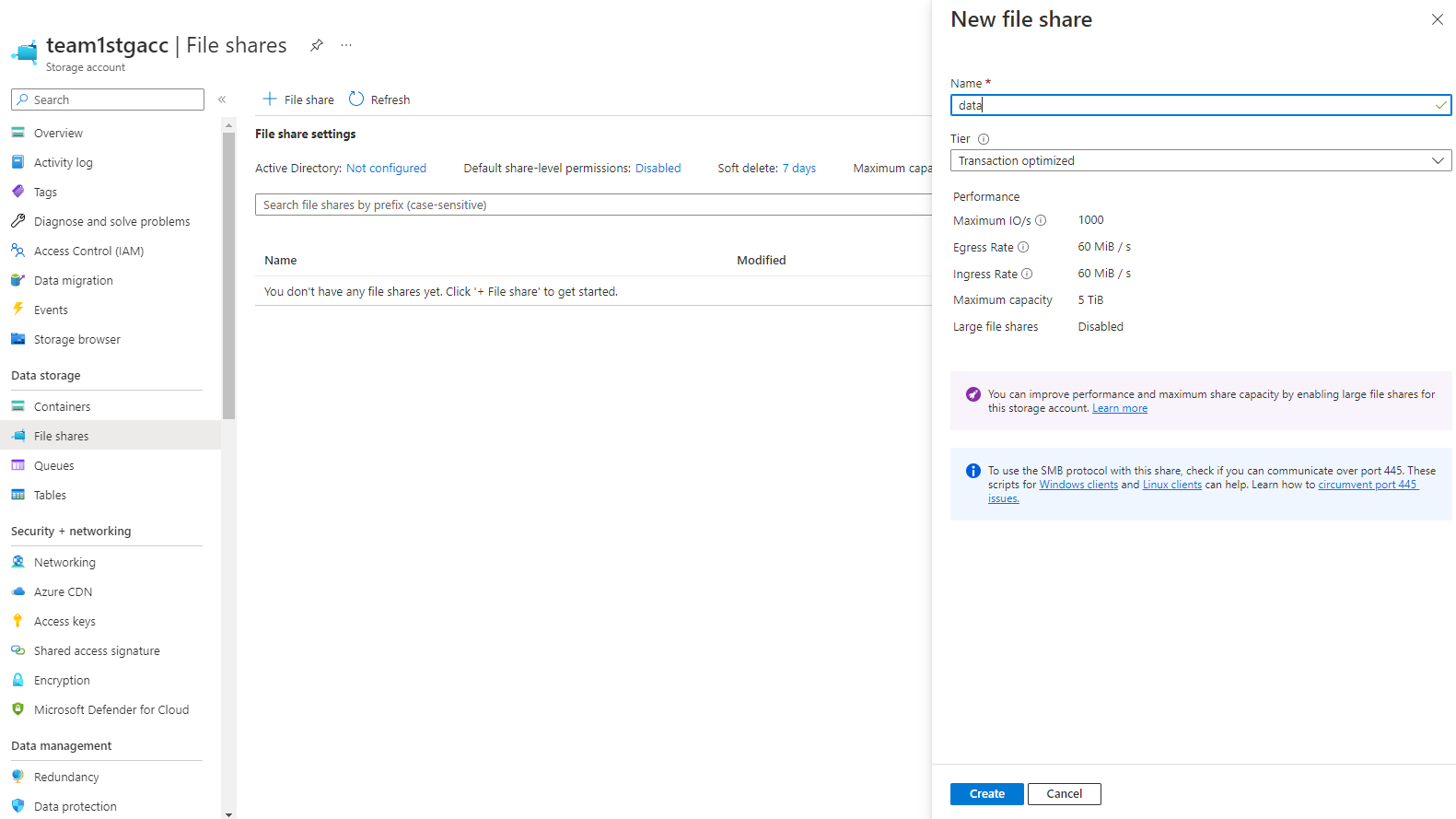
2. Create one more storage account for team2

3. List all resources for team2 using tags

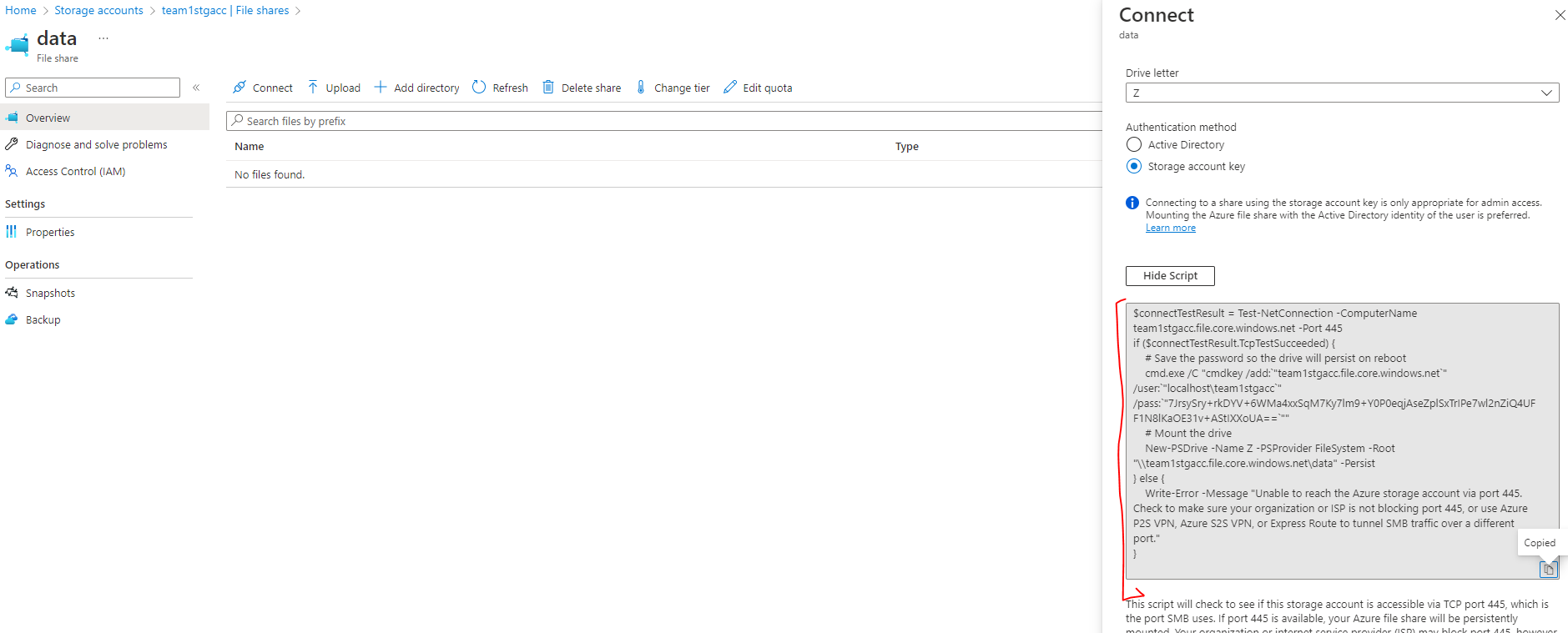


## Assignment 3

1. Create a File share in Azure Storage

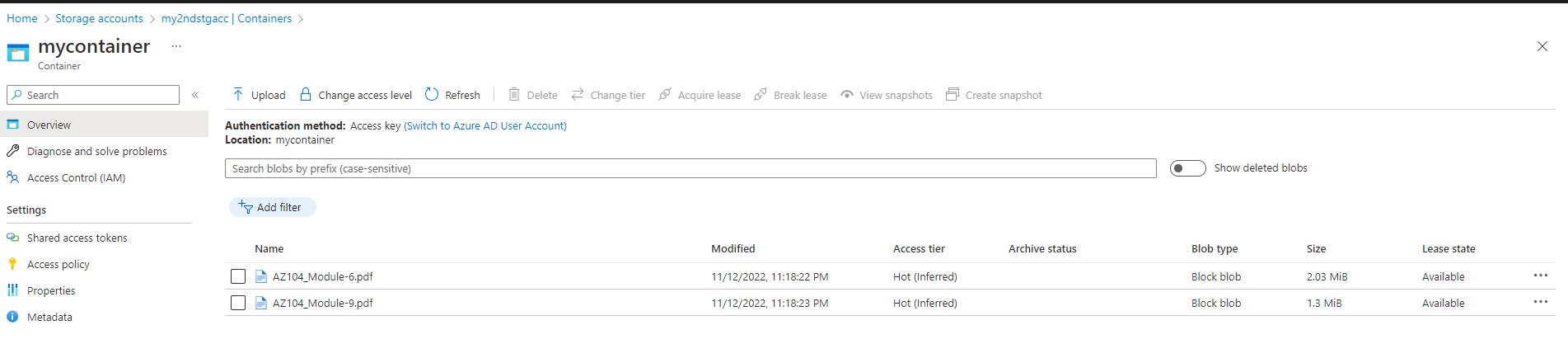


1. Mount this file share on windows and linux

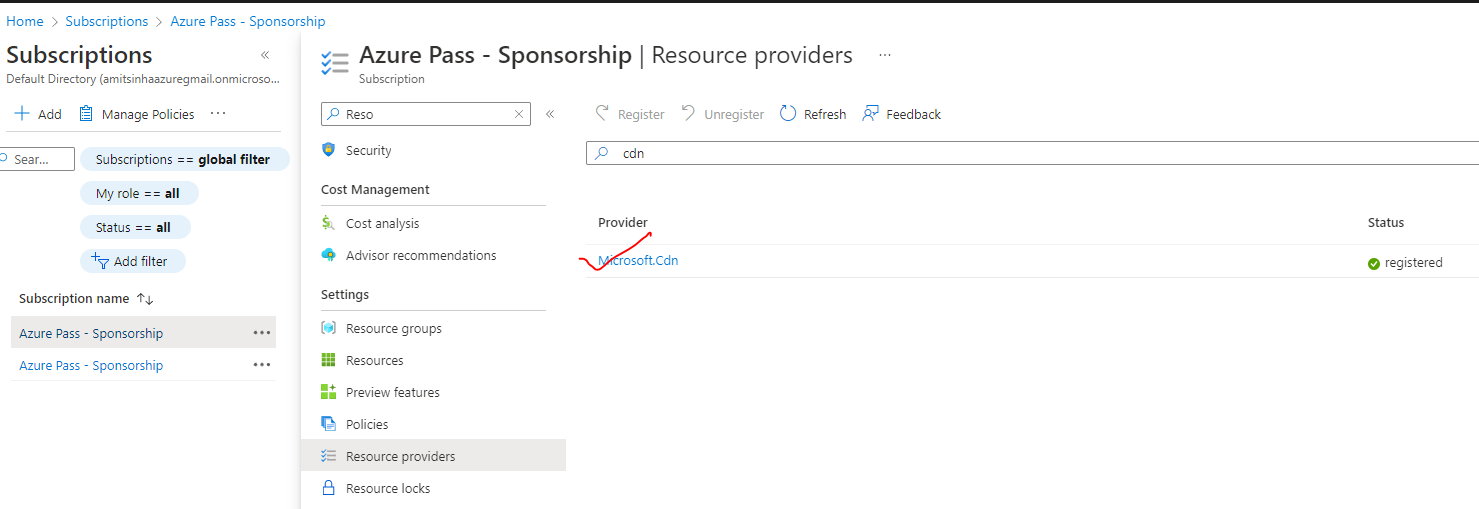


## Assignment 4

1. Create a Storage account, and upload some files in Blob storage



1. Create a CDN profile

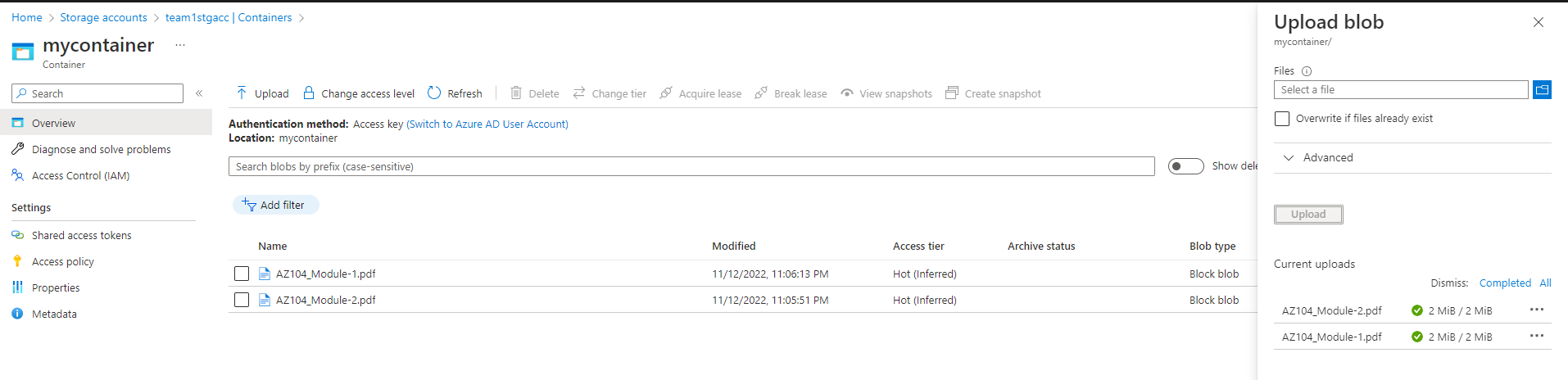


3. Create an endpoint and connect to the Azure blob to access the files uploaded

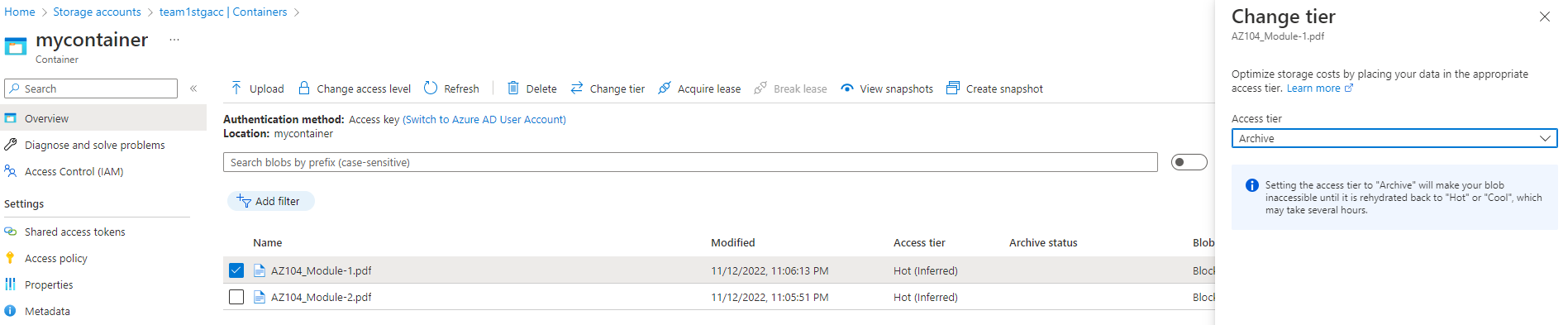
## Assignment 5

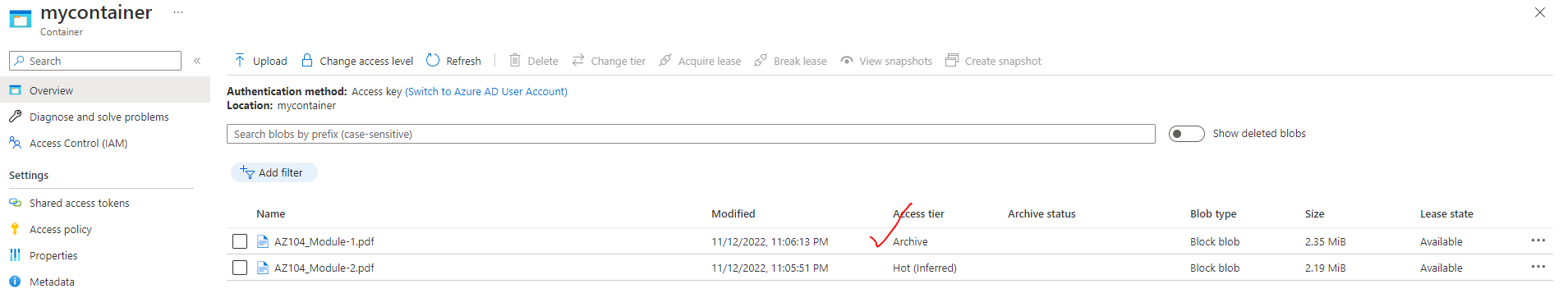
1. Create a storage account

2. Use the blob service and upload some files in it



1. Change the access tier to archive

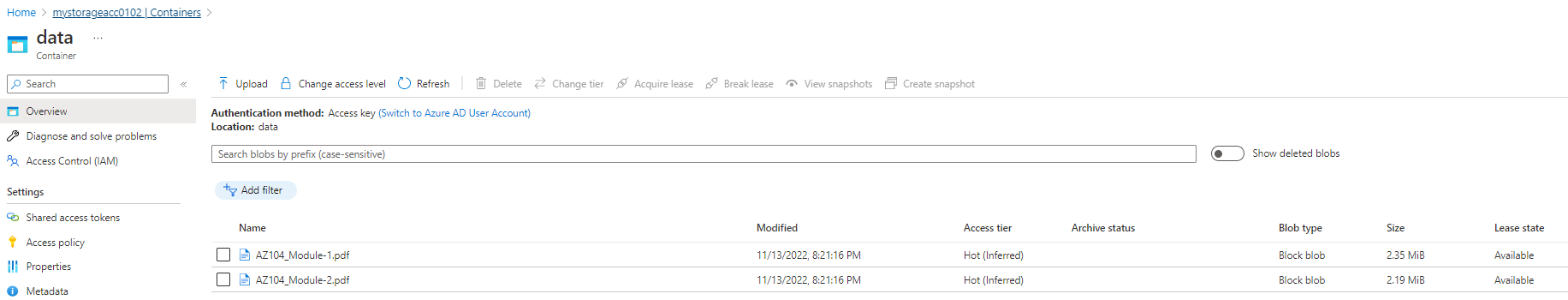


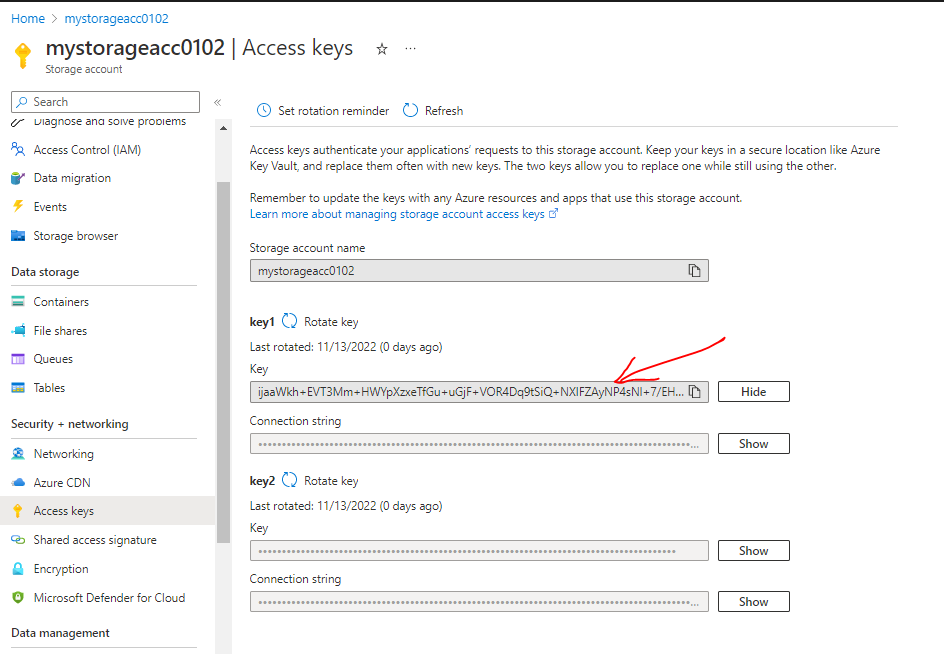


# Module 3

## Assignment 1

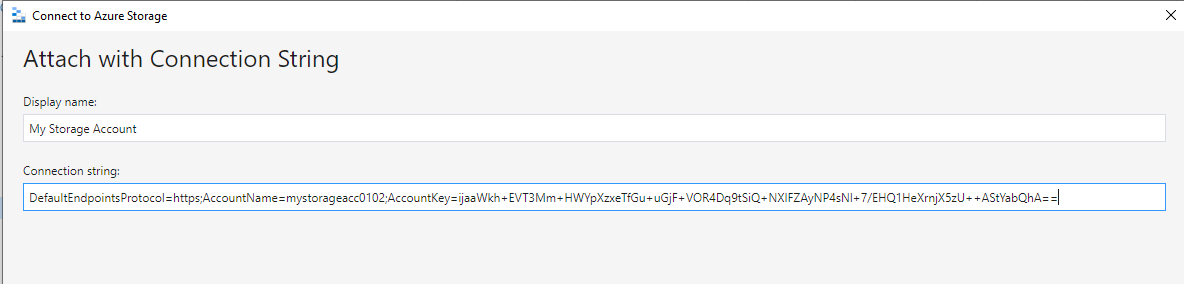
1. Create a storage account

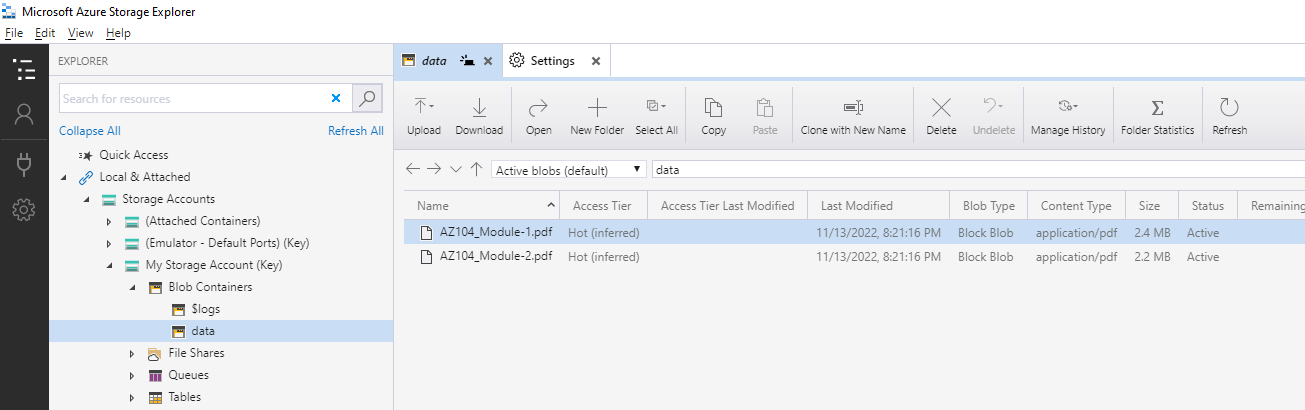




1. Connect storage explorer to this storage account

**USING CONNECTION STRING**



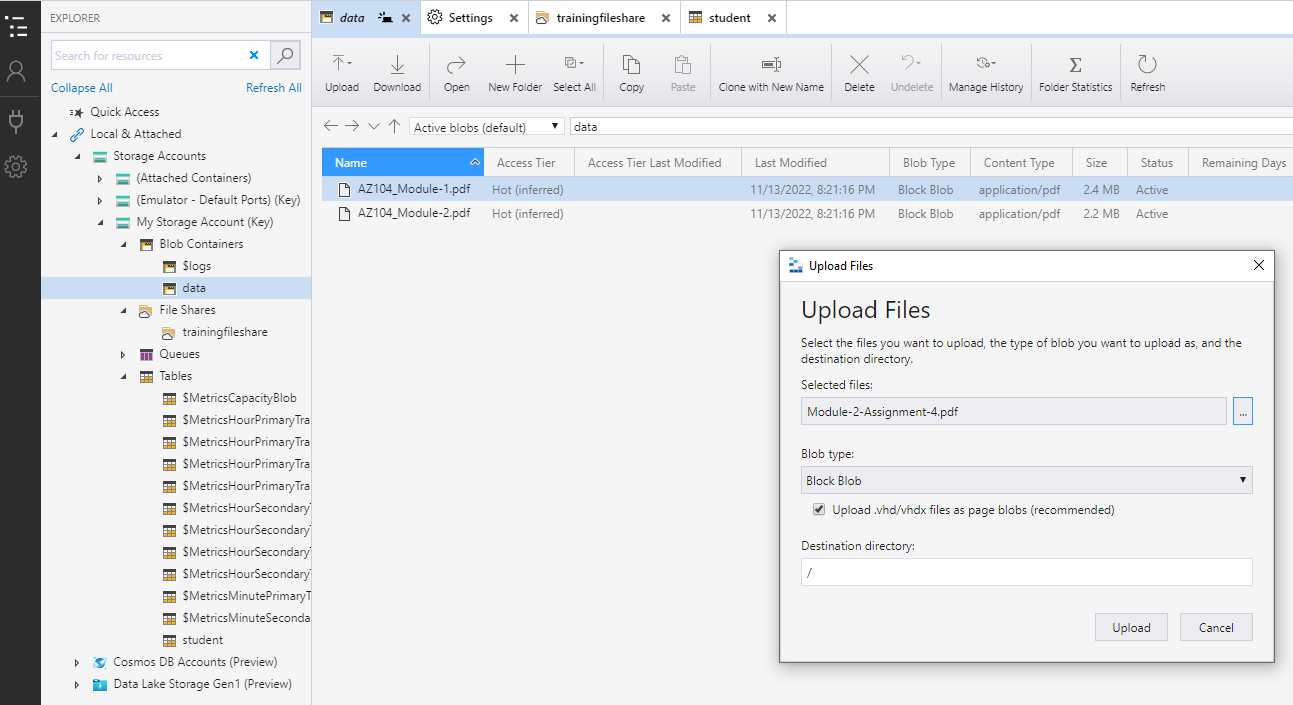


## Assignment 2

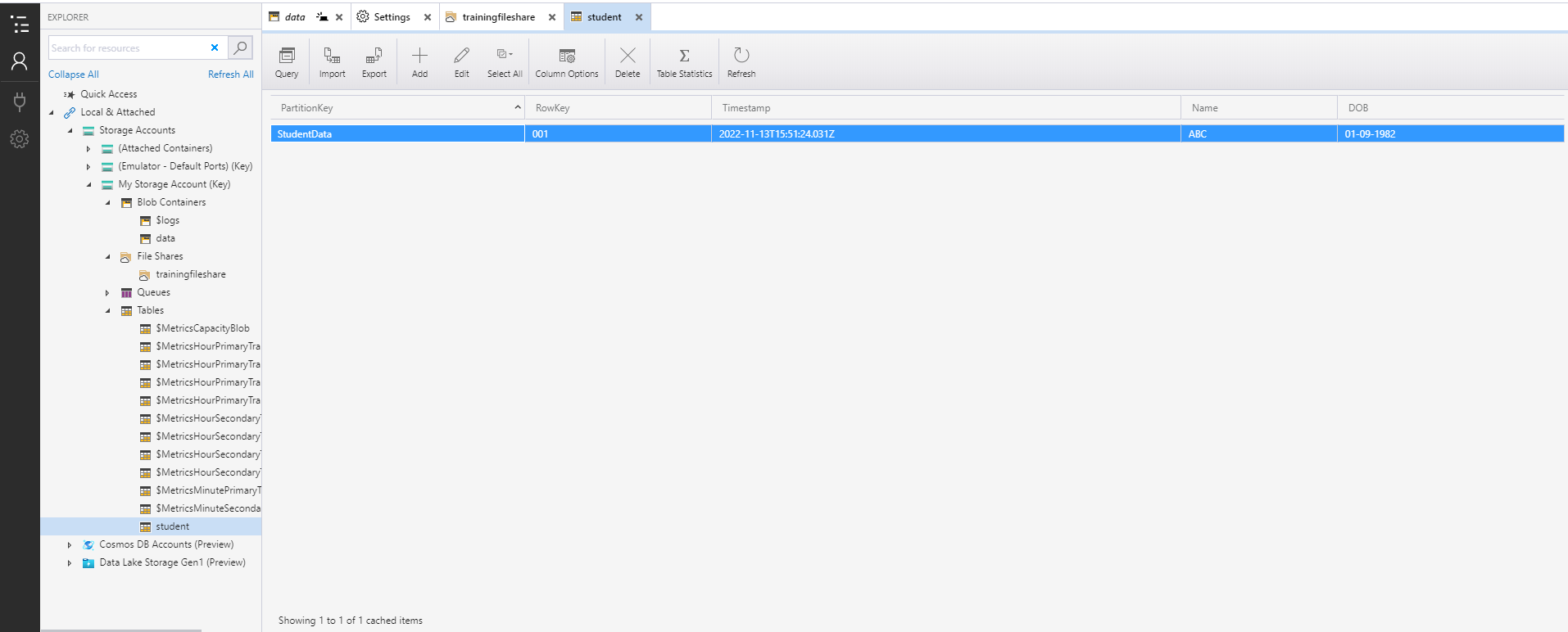
1. Create a Fileshare using the Storage explorer

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|  |  |

1. Upload files to the blob service



1. Create an Azure Table and insert a record



# Module 4

## Assignment 1

After attaching all the screenshots of all the question from a particular assignment save this file and attach it as attachment to the mail and send it to **support@intellipaat.com**