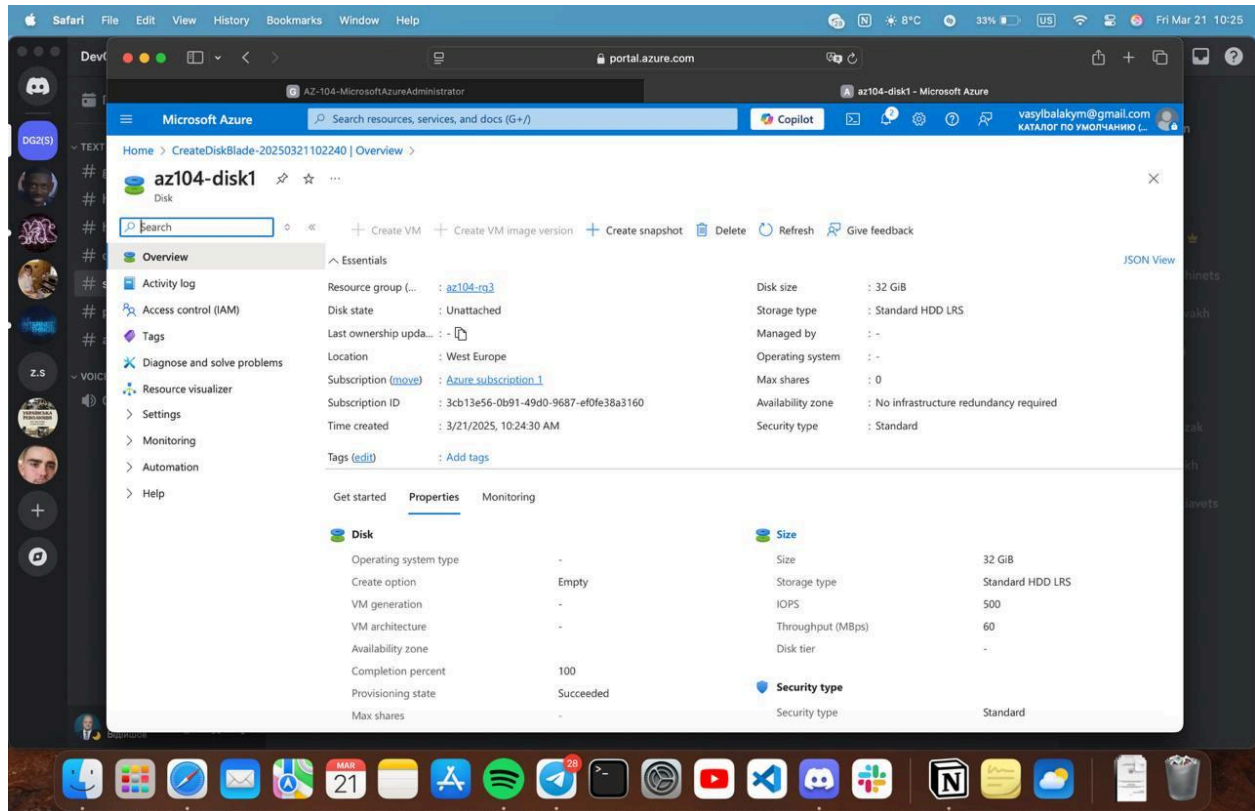
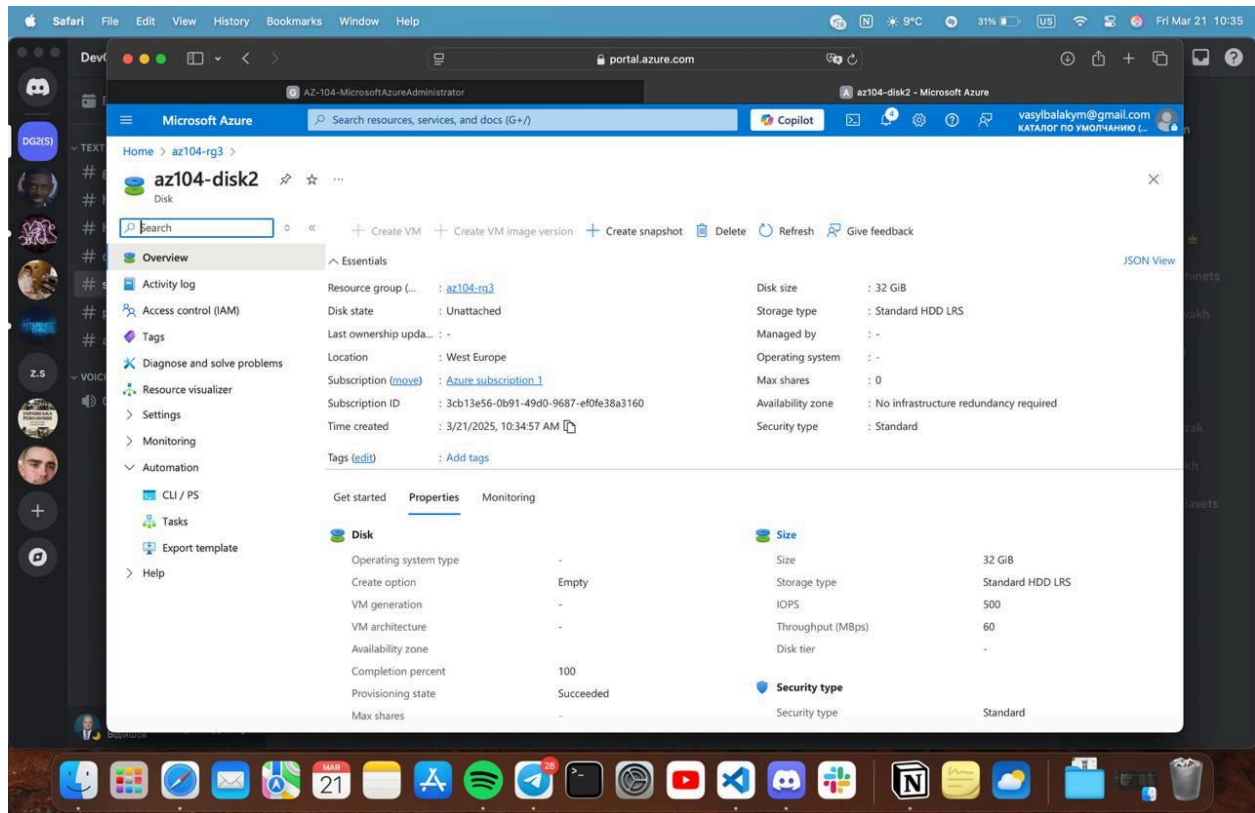


Звіт  
Лабораторна 3  
Lab 02b: Manage Governance via Azure Policy

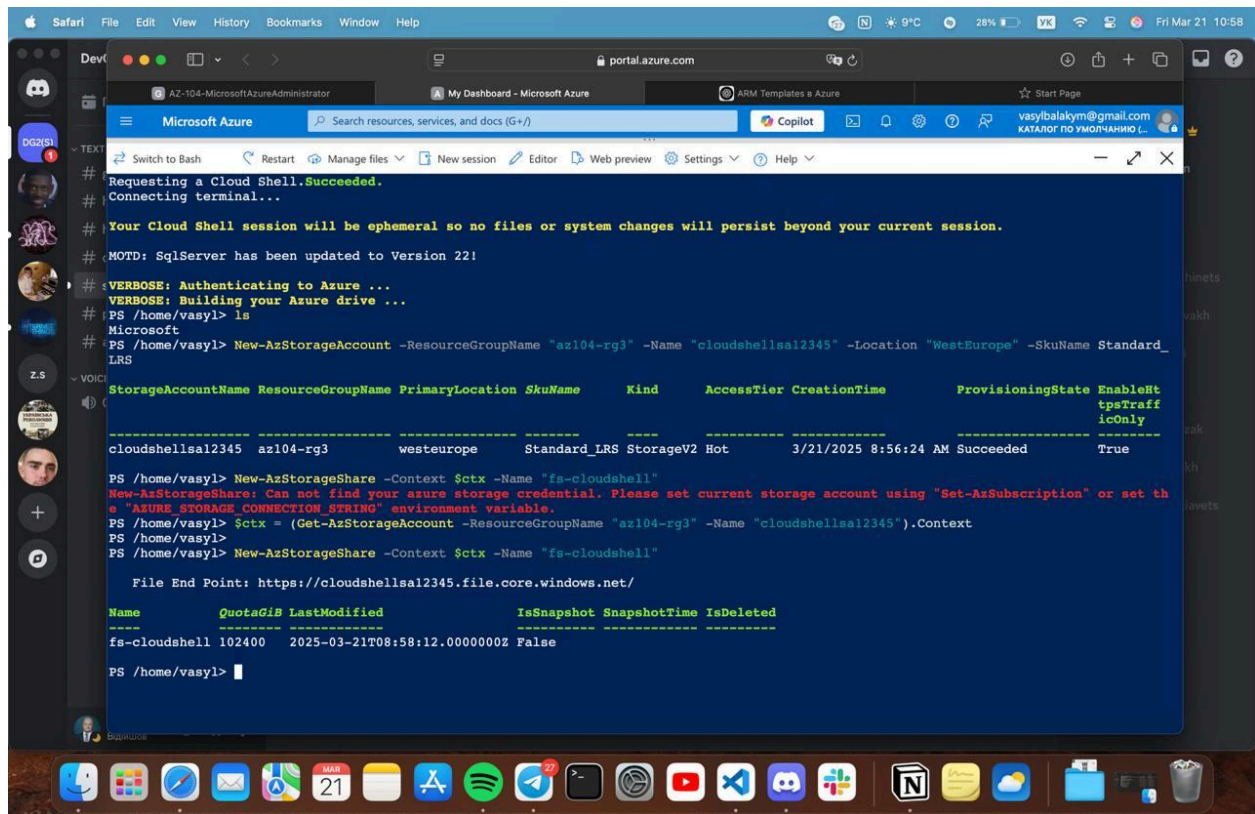
- Task 1: Create an Azure Resource Manager template.



- Task 2: Edit an Azure Resource Manager template and redeploy the template.



## Task 3: Configure the Cloud Shell and deploy a template with PowerShell



The screenshot shows a Mac desktop with a Safari browser window displaying the Microsoft Azure portal. The terminal window is running PowerShell commands to configure and deploy an Azure Cloud Shell. The commands include creating a storage account, setting environment variables, and creating a storage share. The output shows the details of the created storage account and the storage share.

```
Requesting a Cloud Shell.Succeeded.
Connecting terminal...

Your Cloud Shell session will be ephemeral so no files or system changes will persist beyond your current session.

MOTD: SqlServer has been updated to Version 22!

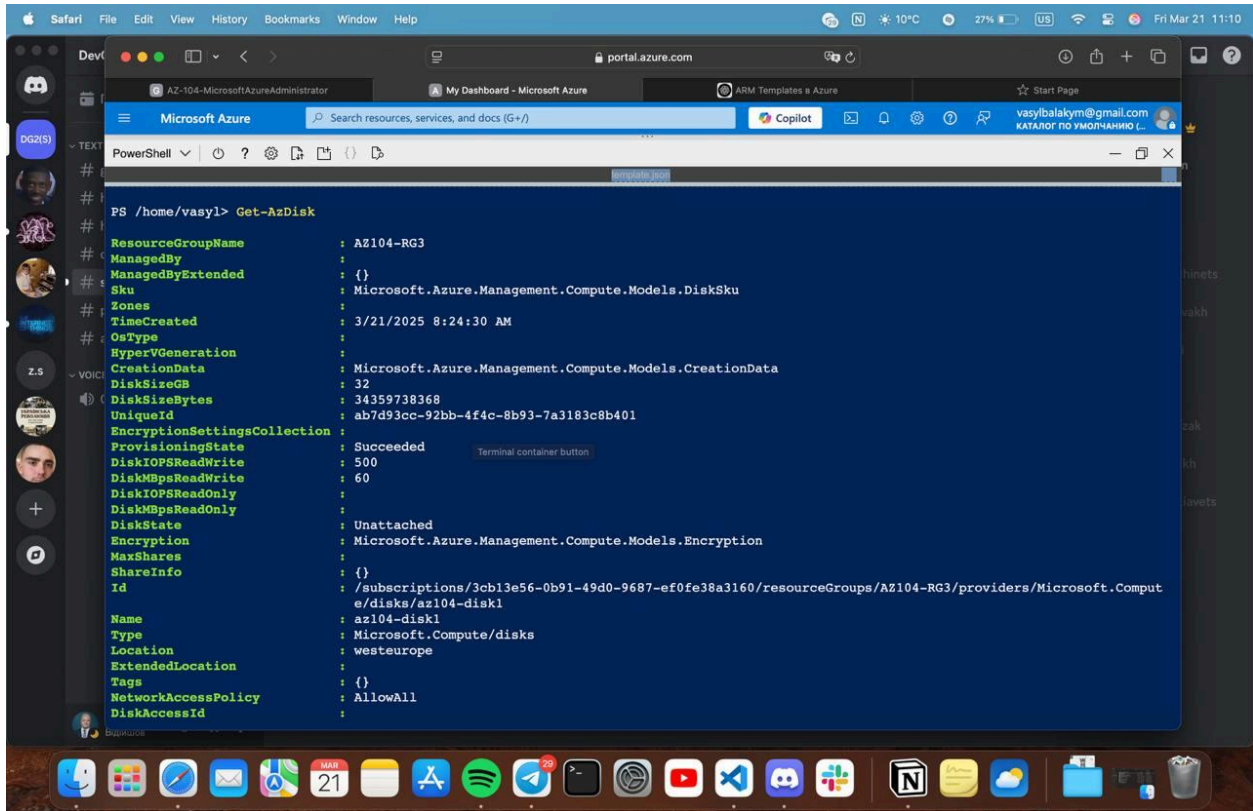
VERBOSE: Authenticating to Azure ...
VERBOSE: Building your Azure drive ...
PS /home/vasyl> ls
Microsoft
PS /home/vasyl> New-AzStorageAccount -ResourceGroupName "az104-rg3" -Name "cloudshellsal2345" -Location "WestEurope" -SkuName Standard_LRS

StorageAccountName ResourceGroupName PrimaryLocation SkuName Kind AccessTier CreationTime ProvisioningState EnableHttpTraffic
-----
cloudshellsal2345 az104-rg3 westeurope Standard_LRS StorageV2 Hot 3/21/2025 8:56:24 AM Succeeded True

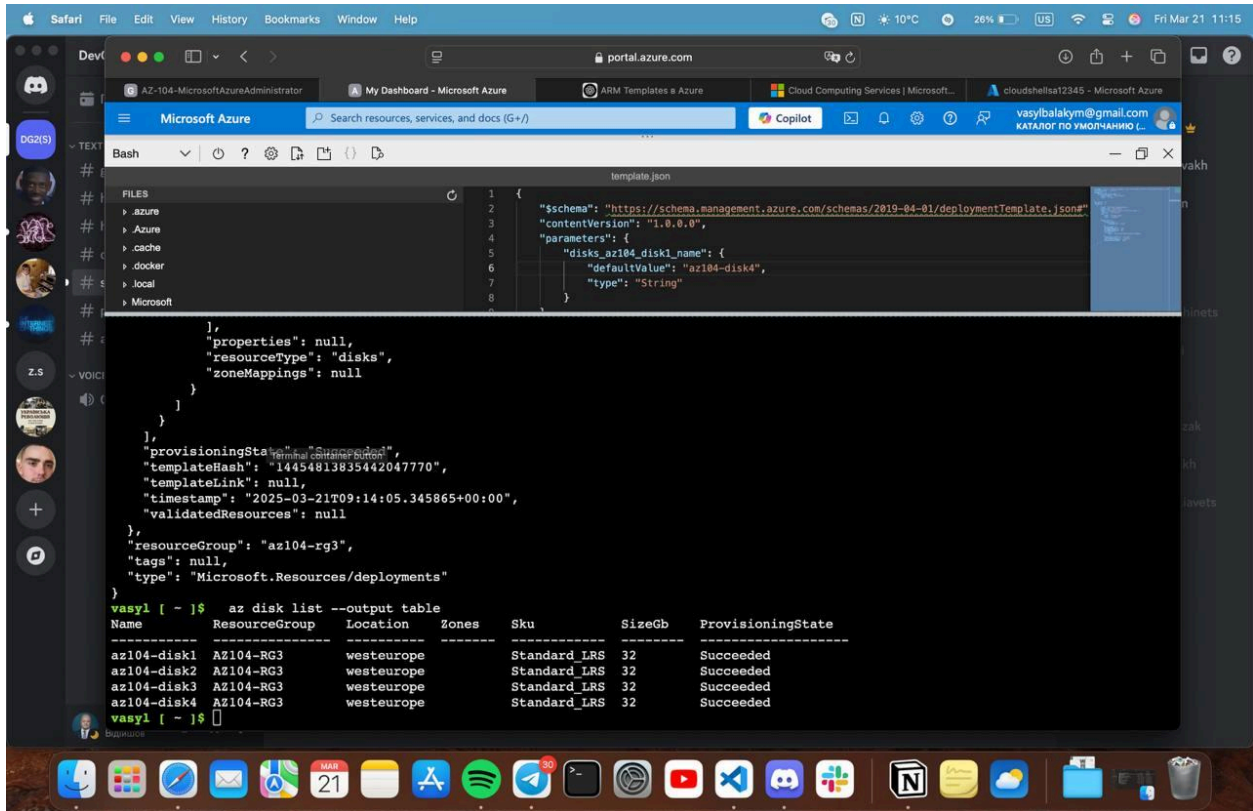
PS /home/vasyl> New-AzStorageShare -Context $ctx -Name "fs-cloudshell"
New-AzStorageShare: Can not find your azure storage credential. Please set current storage account using "Set-AzSubscription" or set the "AZURE_STORAGE_CONNECTION_STRING" environment variable.
PS /home/vasyl> $ctx = (Get-AzStorageAccount -ResourceGroupName "az104-rg3" -Name "cloudshellsal2345").Context
PS /home/vasyl> New-AzStorageShare -Context $ctx -Name "fs-cloudshell"

File End Point: https://cloudshellsal2345.file.core.windows.net/

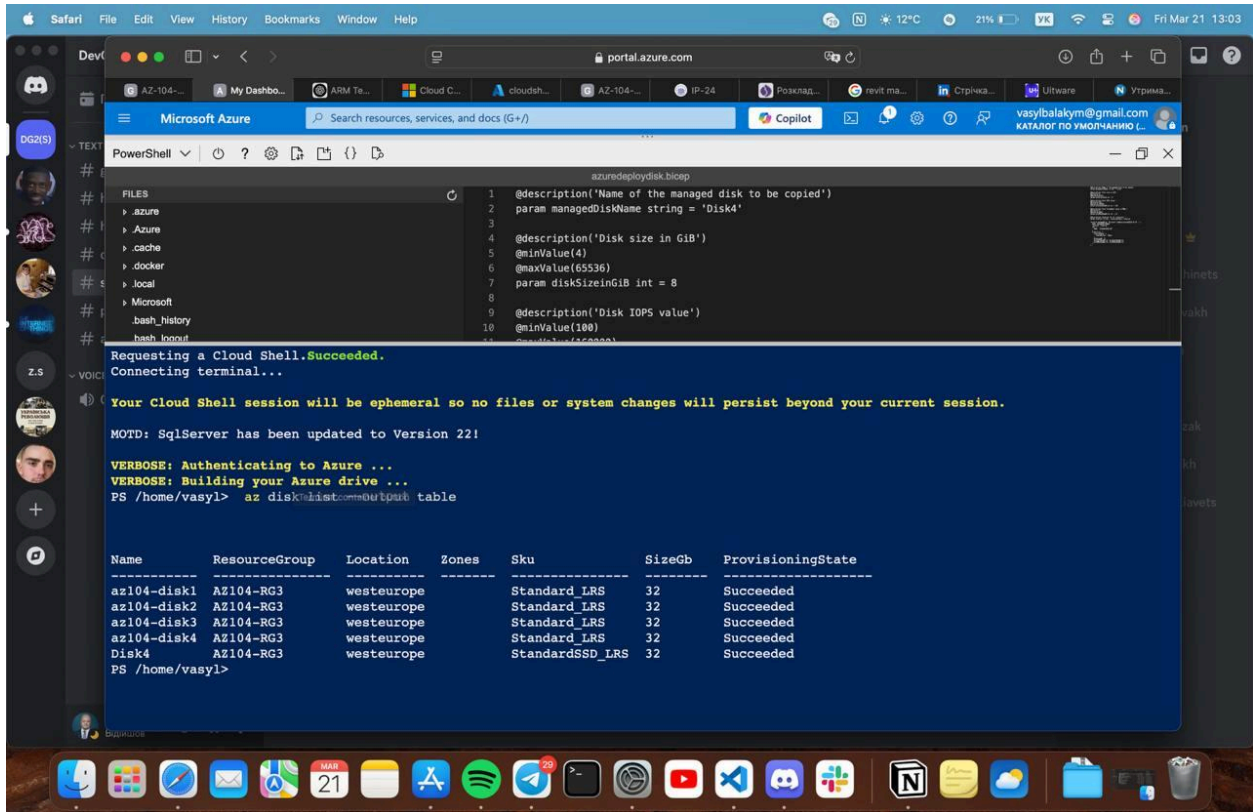
Name QuotaGiB LastModified IsSnapshot SnapshotTime IsDeleted
-----
fs-cloudshell 102400 2025-03-21T08:58:12.0000000Z False
```



## Task4



## Task 5: Deploy a resource by using Azure Bicep



The screenshot shows a macOS desktop with a Safari browser window displaying the Azure portal. A PowerShell terminal window is open, showing the deployment of a managed disk using Bicep. The terminal output indicates that the deployment was successful and lists the details of the deployed disks.

```
1 @description('Name of the managed disk to be copied')
2 param managedDiskName string = 'Disk4'
3
4 @description('Disk size in GiB')
5 @minValue(4)
6 @maxValue(65536)
7 param diskSizeInGiB int = 8
8
9 @description('Disk IOPS value')
10 @minValue(100)
```

Requesting a Cloud Shell.Succeeded.  
Connecting terminal...

Your Cloud Shell session will be ephemeral so no files or system changes will persist beyond your current session.

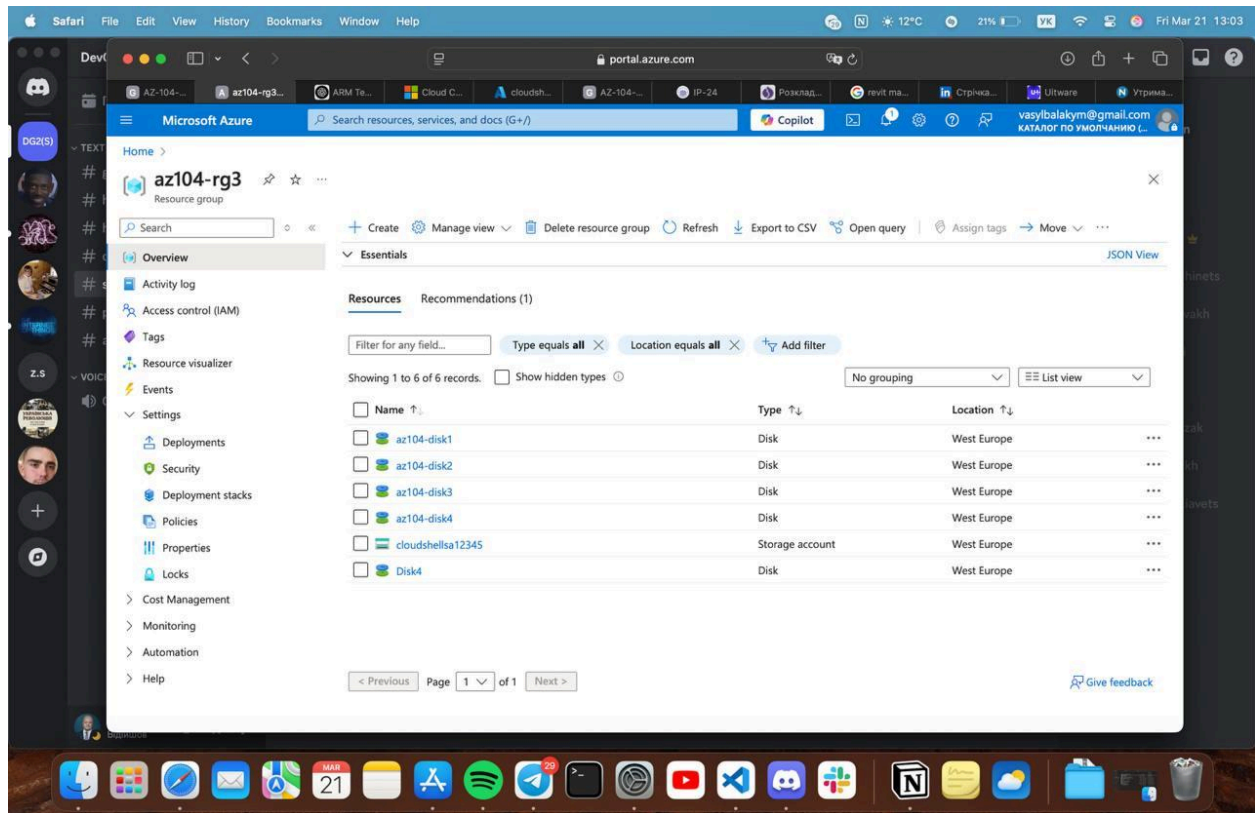
MOTD: SqlServer has been updated to Version 22!

VERBOSE: Authenticating to Azure ...  
VERBOSE: Building your Azure drive ...  
PS /home/vasyt> az disk list --output table

Name	ResourceGroup	Location	Zones	Sku	SizeGb	ProvisioningState
az104-disk1	AZ104-RG3	westeurope		Standard_LRS	32	Succeeded
az104-disk2	AZ104-RG3	westeurope		Standard_LRS	32	Succeeded
az104-disk3	AZ104-RG3	westeurope		Standard_LRS	32	Succeeded
az104-disk4	AZ104-RG3	westeurope		Standard_LRS	32	Succeeded
Disk4	AZ104-RG3	westeurope		StandardSSD_LRS	32	Succeeded

PS /home/vasyt>





**Висновок: у лабораторній 3, ми працювали з сервісом Custom deploy..., тобто пробували деплоїти за допомогою вже створених темплейтів у джсон форматі(task1). Ми випробували усі наявні можливості, через портал, shell, cli та бісер.**