Step 1: Connect to Azure Cloud Shell
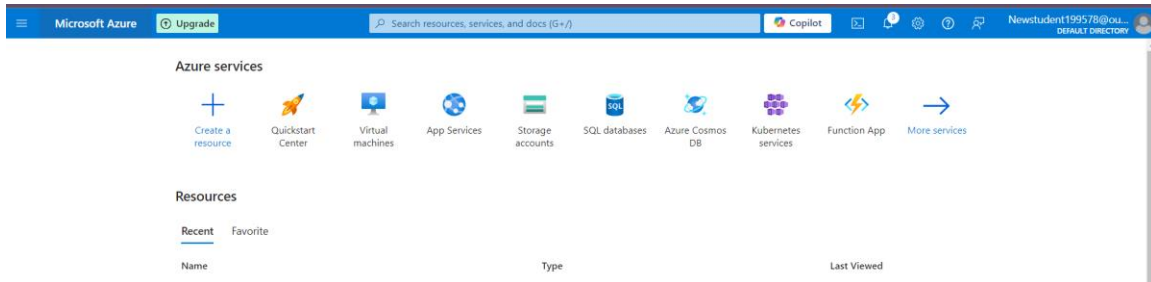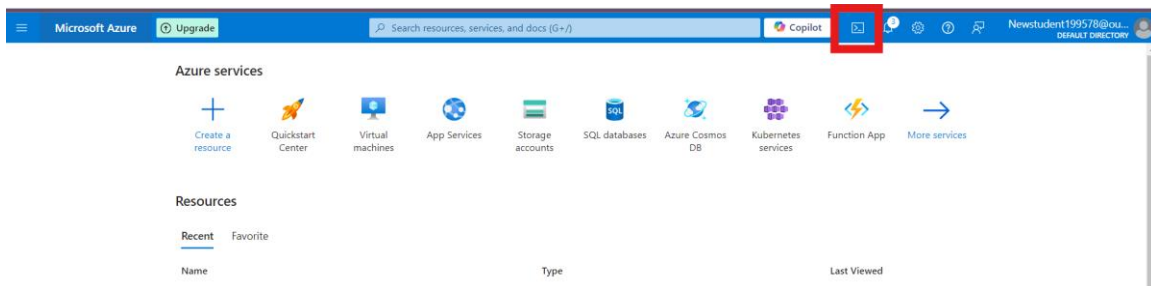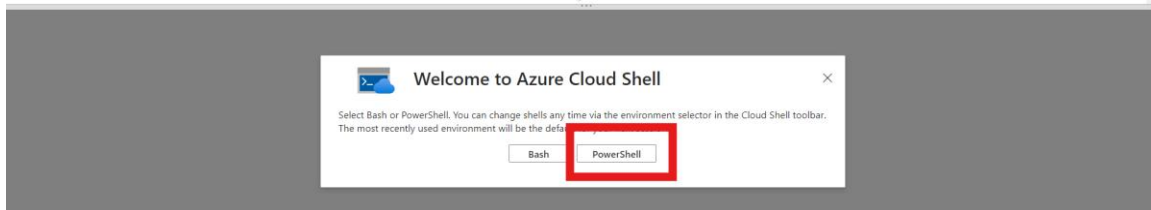
1. Go to the [Azure Portal](#).

2. Click on the **Cloud Shell** icon (a terminal icon) at the top-right corner of the portal.

3. Select **PowerShell**.

4. The Cloud Shell will automatically connect to your Azure environment.

Step 2: Create a Resource Group

Once inside Cloud Shell:

PowerShell:

1. Run the following command to create the resource group:

   New-AzResourceGroup -Name "rg-1" -Location "South Central US"

   New-AzResourceGroup -Name "rg-2" -Location "South Central US"

2. Run the following command to create the storage Account:

az storage account create --name shahid199578 --resource-group rg-1 --location eastus --sku Standard_LRS

```
new [ ~ ]$ az storage account create --name shahid199578 --resource-group rg-1 --location eastus --sku Standard_LRS
{
  "accessTier": "Hot",
  "accountMigrationInProgress": null,
  "allowBlobPublicAccess": false,
  "allowCrossTenantReplication": false,
  "allowSharedKeyAccess": null,
  "allowedCopyScope": null,
  "azureFilesIdentityBasedAuthentication": null,
  "blobRestoreStatus": null,
  "creationTime": "2024-09-24T05:16:57.146699+00:00",
  "customDomain": null,
  "defaultToOAuthAuthentication": null,
  "dnsEndpointType": null,
  "enableExtendedGroups": null
```

3. Run the following command to show the storage Account:

Get-AzStorageAccount -ResourceGroupName "rg-1"

```
VERBOSE: Building your Azure drive ...
PS /home/new> Get-AzStorageAccount -ResourceGroupName "rg-1"

StorageAccountName ResourceGroupName PrimaryLocation SkuName       Kind      AccessTier CreationTime          ProvisioningState EnableHttpsTrafficOnly LargeFileShares
------------------ ----------------- --------------- -------       ----      ---------- ------------          ----------------- ---------------------- ---------------
shahid199578       rg-1              eastus          Standard_LRS StorageV2 Hot        9/24/2024 5:16:57 AM Succeeded         True

PS /home/new>
```

4. Run the following command to move the storage Account:

az resource move --destination-group rg-2 --ids $(az storage account show --name shahid199578 --resource-group rg-1 --query id -o tsv)

5. Run the following command to show the storage Account:

az storage account list --resource-group rg-2 --output table

```
new [ ~ ]$ az storage account list  --resource-group rg-2 --output table
AccessTier    AllowBlobPublicAccess    AllowCrossTenantReplication    CreationTime                        EnableHttpsTrafficOnly    Kind        Location    MinimumTlsVersion
Name          PrimaryLocation    ProvisioningState    ResourceGroup    StatusOfPrimary
----------    ---------------------    ---------------------------    ------------                        ----------------------    ----------  ----------  -----------------
Hot           False                    False                          2024-09-24T05:16:57.146699+00:00  True                      StorageV2   eastus      TLS1_0
  shahid199578  eastus             Succeeded            rg-2             available
new [ ~ ]$ az storage account list  --resource-group rg-1 --output table

new [ ~ ]$
```

az storage account list --output table

```
new [ ~ ]$ az storage account list --output table
AccessTier    AllowBlobPublicAccess    AllowCrossTenantReplication    CreationTime                        EnableHttpsTrafficOnly    Kind        Location    MinimumTlsVersion
Name          PrimaryLocation    ProvisioningState    ResourceGroup    StatusOfPrimary
----------    ---------------------    ---------------------------    ------------                        ----------------------    ----------  ----------  -----------------
Hot           False                    False                          2024-09-24T05:16:57.146699+00:00  True                      StorageV2   eastus      TLS1_0
  shahid199578  eastus             Succeeded            rg-2             available
```