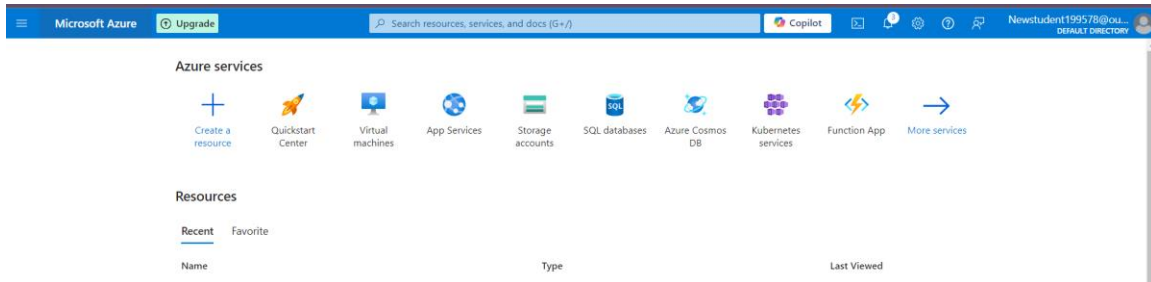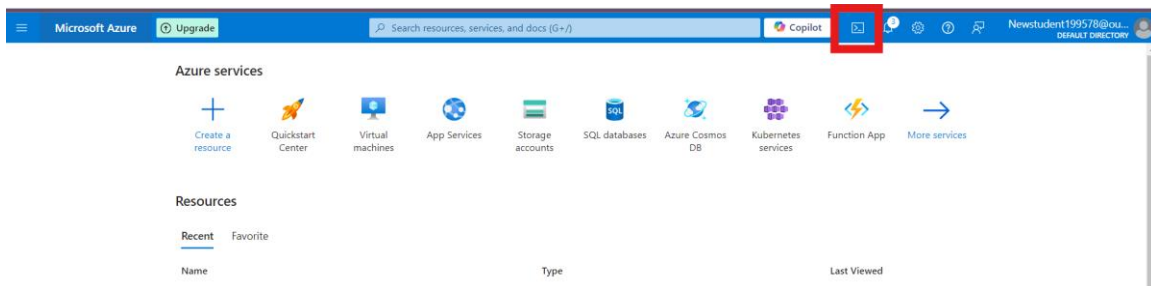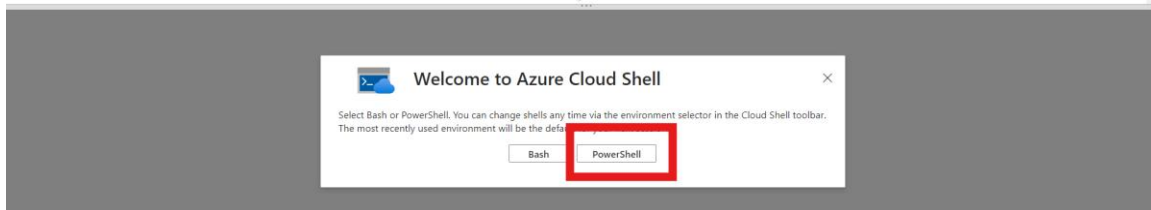**Step 1: Connect to Azure Cloud Shell**

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"
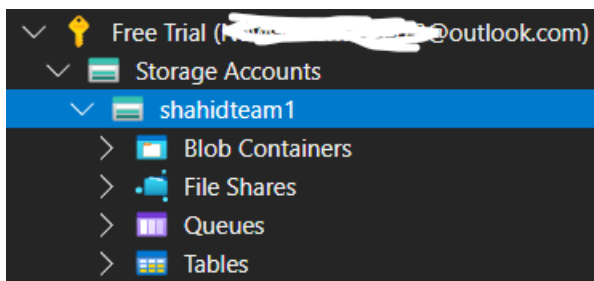
1. Create 3 Storage Account

az storage account create --name shahidteam1 --resource-group rg-1 --location "South Central US" --sku Standard_LRS

2. Connect Azure Storage Explorer to This Storage Account
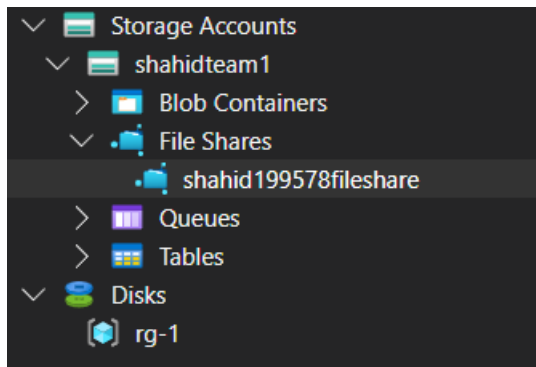
Steps:

1. Download and install **Azure Storage Explorer** from the official website if you don't have it already.

   o   Link: [Azure Storage Explorer](#)

2. Open **Azure Storage Explorer**.

3. Click on **"Add an Account"** in the left panel.

4. Select **"Azure"**

5. Sign in with your Azure credentials.

6. Once signed in, you should see all the storage accounts under your subscription.

7. Locate your newly created storage account (**shahidteam1**) and expand it to explore the containers, blobs, files, and other storage services.

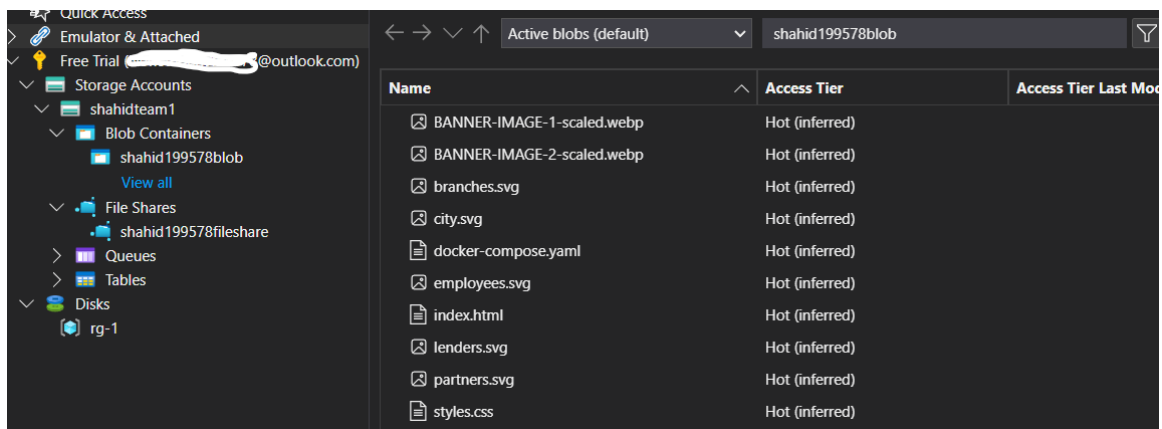**1. Create a File Share using Storage Explorer**

1. Open **Azure Storage Explorer**.

2. In the left pane, under your subscription, find and expand your **Storage Account**.

3. Right-click on **File Shares** under your storage account.

4. Select **Create File Share**.

5. Enter a name for the file share (shahid199578fileshare), and click **OK**.

6. Once created, you can now see the file share listed under **File Shares**.
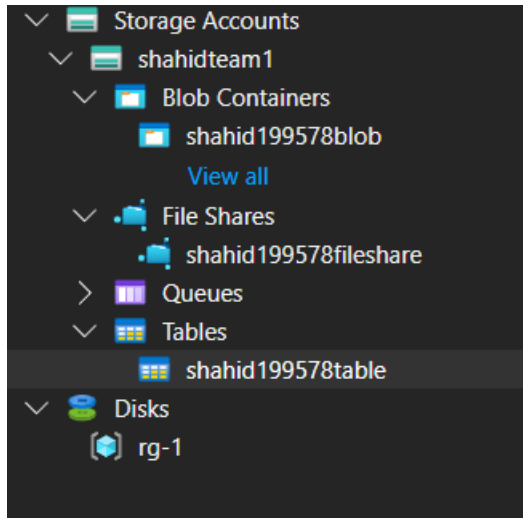

2. Upload Files to the Blob Service

1. In **Azure Storage Explorer**, under your **Storage Account**, expand **Blob Containers**.

2. Right-click on **Blob Containers** and select **Create Blob Container**.

3. Name the container (shahid199578blob) and click **OK**.

4. Once created, select the blob container, and you will see an **Upload** button on the top toolbar.

5. Click **Upload** > **Upload Files**.

6. Browse your local files and select the files you want to upload.

7. Click **Upload** to start uploading the files to the blob service.

3. Create an Azure Table and Insert a Record

1. In **Azure Storage Explorer**, expand your **Storage Account** and right-click on **Tables**.

2. Select **Create Table**.

3. Name the table (shahid199578table) and click **OK**.

4. Once the table is created, click on the table to view it.

5. To insert a record:

   o Click on **Add Entity** in the toolbar.

   o Fill in the required fields (PartitionKey, RowKey,).

   o Click **Insert** to add the record.

PartitionKey		RowKey	Timestamp
1		data	2024-09-25T02:52:59.3882958Z