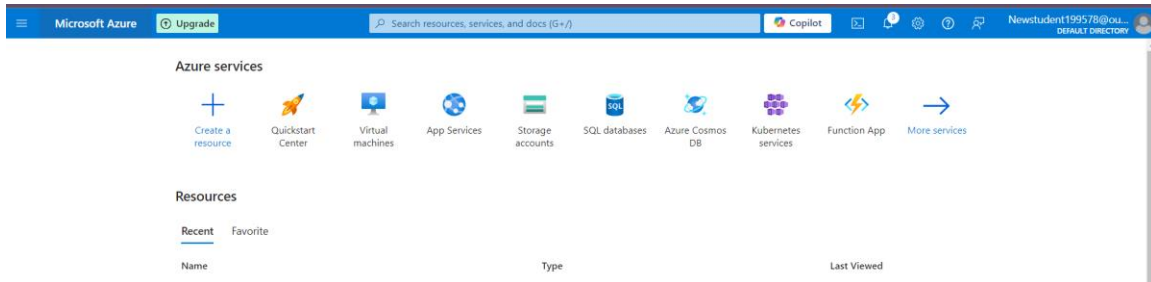
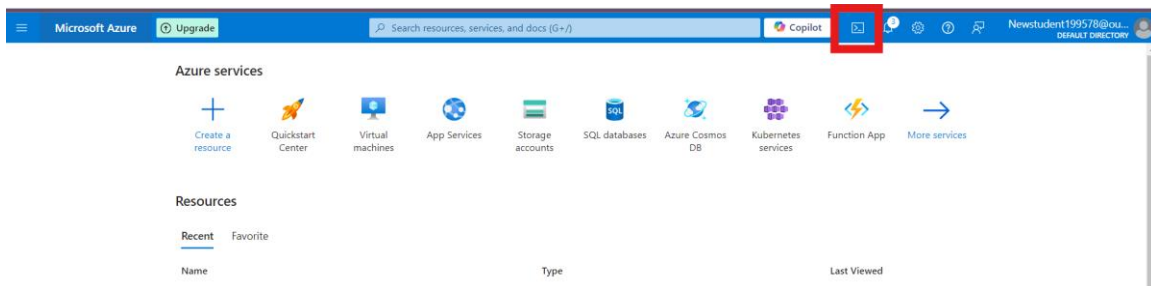


## Step 1: Connect to Azure Cloud Shell

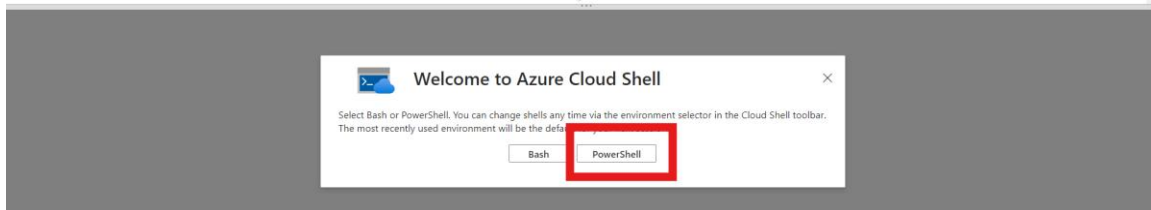
1. Go to the [Azure Portal](#).



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 Accounts with “Team” Tags

# Create Storage Account for Team 1

**az storage account create --name shahidteam1 --resource-group rg-1 --location "South Central US" --sku Standard\_LRS --tags team="team1"**

```
new [ ~ ]$ az storage account create --name shahidteam1 --resource-group rg-1 --location "South Central US" --sku Standard_LRS --tags team="team1"
{
  "accessTier": "Hot",
  "accountMigrationInProgress": null,
  "allowBlobPublicAccess": false,
  "allowCrossTenantReplication": false,
  "allowSharedKeyAccess": null,
  "allowedCopyScope": null,
  "azureFilesIdentityBasedAuthentication": null,
  "blobRestoreStatus": null,
  "creationTime": "2024-09-24T05:39:12.764797+00:00"
```

# Create Storage Account for Team 2

**az storage account create --name shahidteam2 --resource-group rg-1 --location "South Central US" --sku Standard\_LRS --tags team="team2"**

```
new [ ~ ]$ az storage account create --name shahidteam2 --resource-group rg-1 --location "South Central US" --sku Standard_LRS --tags team="team2"
{
  "accessTier": "Hot",
  "accountMigrationInProgress": null,
  "allowBlobPublicAccess": false,
  "allowCrossTenantReplication": false,
  "allowSharedKeyAccess": null,
  "allowedCopyScope": null,
  "azureFilesIdentityBasedAuthentication": null,
  "blobRestoreStatus": null,
  "creationTime": "2024-09-24T05:41:11.037977+00:00",
  "customDomain": null,
  "defaultToOAuthAuthentication": null
```

# Create Storage Account for Team 3

**az storage account create --name shahidteam3 --resource-group rg-1 --location "South Central US" --sku Standard\_LRS --tags team="team3"**

```
new [ ~ ]$ az storage account create --name shahidteam3 --resource-group rg-1 --location "South Central US" --sku Standard_LRS --tags team="team3"
{
  "accessTier": "Hot",
  "accountMigrationInProgress": null,
  "allowBlobPublicAccess": false,
  "allowCrossTenantReplication": false,
  "allowSharedKeyAccess": null,
  "allowedCopyScope": null,
  "azureFilesIdentityBasedAuthentication": null,
  "blobRestoreStatus": null,
  "creationTime": "2024-09-24T05:43:56.955393+00:00",
  "customDomain": null,
  "defaultToOAuthAuthentication": null,
  "dnsEndpointType": null,
  "enableExtendedGroups": null,
  "enableHttpsTrafficOnly": true,
  "enableNfsV3": null,
  "encryption": {
```

## 2. Create One More Storage Account for Team 2

**az storage account create --name shahidteam2additional --resource-group rg-1 --location "South Central US" --sku Standard\_LRS --tags team="team2"**

```
new [ ~ ]$ az storage account create --name shahidteam2additional --resource-group rg-1 --location "South Central US" --sku Standard_LRS --tags team="team2"
{
  "accessTier": "Hot",
  "accountMigrationInProgress": null,
  "allowBlobPublicAccess": false,
  "allowCrossTenantReplication": false,
  "allowSharedKeyAccess": null,
  "allowedCopyScope": null,
  "azureFilesIdentityBasedAuthentication": null,
  "blobRestoreStatus": null,
  "creationTime": "2024-09-24T05:46:22.919011+00:00",
  "customDomain": null,
  "defaultToOAuthAuthentication": null,
```

## 3. List All Resources for Team 2 Using Tags

**az resource list --tag team="team2" --output table**

```
new [ ~ ]$ az resource list --tag team="team2" --output table
Name                               ResourceGroup  Location      Type                                     Status
-----
shahidteam2                        rg-1           southcentralus Microsoft.Storage/storageAccounts
shahidteam2additional              rg-1           southcentralus Microsoft.Storage/storageAccounts
new [ ~ ]$
```