

Module 1 : Assignment 1

Tasks To Be Performed:

1. Connect to Azure Cloud Shell
2. Create a resource group “new-rg” in South Central US region

Send the commands along with the screenshots for the completion of this assignment.

Solution:

1. Connect to Azure Cloud Shell

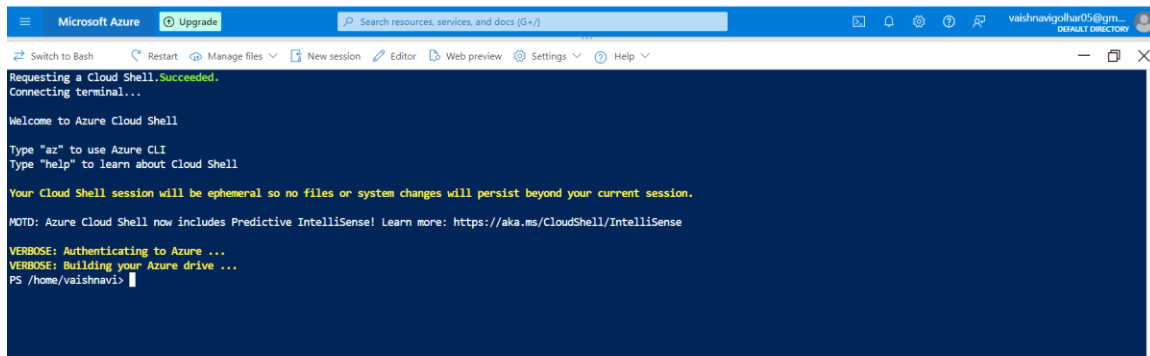
Steps:

Go to the Azure Portal.

Click on the Cloud Shell icon in the top-right corner of the Azure Portal.

Select Bash if prompted to choose between Bash and PowerShell.

You will see a Cloud Shell terminal open at the bottom of the Azure Portal.

A screenshot of the Azure Cloud Shell terminal interface. The top bar shows the Microsoft Azure logo, an 'Upgrade' button, and a search bar. Below the top bar, there's a navigation menu with options like 'Switch to Bash', 'Restart', 'Manage files', 'New session', 'Editor', 'Web preview', 'Settings', and 'Help'. The main terminal area has a dark blue background with white text. It starts with 'Requesting a Cloud Shell.Succeeded.' and 'Connecting terminal...'. Then it says 'Welcome to Azure Cloud Shell'. Below that, it prompts the user to 'Type "az" to use Azure CLI' and 'Type "help" to learn about Cloud Shell'. A warning message states: 'Your Cloud Shell session will be ephemeral so no files or system changes will persist beyond your current session.' This is followed by a message: 'MOTD: Azure Cloud Shell now includes Predictive IntelliSense! Learn more: https://aka.ms/CloudShell/IntelliSense'. Then, it shows 'VERBOSE: Authenticating to Azure ...' and 'VERBOSE: Building your Azure drive ...'. Finally, the prompt 'PS /home/vaishnavi>' is visible at the bottom.

2. Create a Resource Group “new-rg” in South Central US Region

Command:

```
VERBOSE: Authenticating to Azure ...
VERBOSE: Building your Azure drive ...
PS /home/vaishnavi> New-AzResourceGroup -Name new-rg -Location South Central US
New-AzResourceGroup: A positional parameter cannot be found that accepts argument 'Central'.
PS /home/vaishnavi> New-AzResourceGroup -Name new-rg -Location SouthCentralUS

ResourceGroupName : new-rg
Location           : southcentralus
ProvisioningState  : Succeeded
Tags               :
ResourceId         : /subscriptions/4a357868-1df8-435c-b69f-a18b0ed1e7e2/resourceGroups/new-rg
```

```
PS /home/vaishnavi>
PS /home/vaishnavi> Get-AzResourceGroup |Format Table
Format: The term 'Format' is not recognized as a name of a cmdlet, function, script file, or executable program.
Check the spelling of the name, or if a path was included, verify that the path is correct and try again.
PS /home/vaishnavi> Get-AzResourceGroup |Format-Table

ResourceGroupName Location      ProvisioningState Tags TagsTable ResourceId ManagedBy
-----
new-rg            southcentralus Succeeded                /subscriptions/4a357868-1df8-435c-b69f-a18b0ed1e7e2/resourceGroups/new-rg
```