***Azure Powershell commands:***

* ***Task 1: To create a resource group:***

New-AzureRmResourceGroup -Name ShivamTest1 -Location "South Central US"

* ***Task 2: To create a VM:***

New-AzureRmVm -ResourceGroupName "ShivamTest1"

-Name "ShivamVM"

-Location "East US"

-VirtualNetworkName "myVnet"

-SubnetName "mySubnet"

-SecurityGroupName "myNetworkSecurityGroup"

-PublicIpAddressName "myPublicIpAddress"

-OpenPorts 80,3389

* ***Task 3: To create a resource group:***

New-AzStorageAccount -ResourceGroupName "ShivamTest1" `

-Name "shivamteststorage1" `

-Location "East US" `

-SkuName Standard\_LRS `

-Kind StorageV2

***Azure CLI commands:***

* **Task 1: To create resource group in CLI:**

az group create --name ShivamTest2 --location "South Central US"

* ***Task 2: To create VM in CLI:***

az vm create \

--resource-group ShivamTest2 \

--name ShivamVM2 \

--image win2016datacenter \

--admin-username ShivamBillus2 \

--admin-password shivambillus@522

* ***Task 3: To create storage account in CLI:***

az storage account create -n shivamteststorage2 -g ShivamTest2 -l westus --sku Standard\_LRS