IS 4990

Kurt Jensen, 4/16/2023

Lab #9

**Objectives:**

Create a VM in Azure using PowerShell.

**Procedure:**

Create a virtual machine

View the web server in action

Clean up resource group

**Complications:**

I couldn’t get cloud shell to work, and then I ran into problem when working straight from the azure portal. But eventually I figured it out with the help of our discord sever.

**Conclusion:**

I created a VM in azure using PowerShell.

**Screenshots:**

New-AzVm `

-ResourceGroupName ‘rg-jensen `

-Name 'myVM' `

-Location 'East US' `

-Image Debian `

-size Standard\_B2s `

-PublicIpAddressName myPubIP `

-OpenPorts 80 `

-GenerateSshKey `

-SshKeyName mySSHKey

Invoke-AzVMRunCommand `

-ResourceGroupName 'rg-jensen' `

-Name 'myVM' `

-CommandId 'RunShellScript' `

-ScriptString 'sudo apt-get update && sudo apt-get install -y nginx'

Get-AzPublicIpAddress -Name myPubIP -ResourceGroupName rg-jensen | select "IpAddress"

##Insert any required screenshots##