**Azure Virtual Machines**

**Task 1.1: Create a Virtual Machine using the Azure Portal. Install a web server and host a sample webpage.**

**Step-1 : Install Azure CLI and Azure login from cmdA screenshot of a computer

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**A screenshot of a computer

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Description automatically generatedStep-2 : Create a Resource Group in Azure**

**A screenshot of a computer

Description automatically generatedA screen shot of a computer

Description automatically generatedStep-3: We are creating Virtual machine in the resource group along with username and password**

**A screenshot of a computer program

Description automatically generatedA screenshot of a computer program

Description automatically generatedStep-4 : Login into Linux virtual machine**

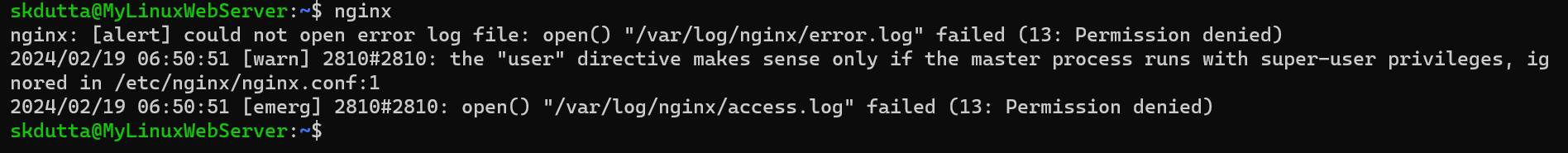
**Step-5:A screenshot of a computer screen

Description automatically generatedA screen shot of a computer

Description automatically generated Check for packages latest version and update its info.**

**Step-6 : Install nginx software**

**A black screen with white text

Description automatically generated**

**Step-7 : Using this command we are checking nginx working or not.**

**A screenshot of a computer

Description automatically generated**

**Step-8 : Add inbound security rule, to the MyLinuxServerNSG having port 80 and priority of 300.**

**A screenshot of a computer

Description automatically generated**

**Step-9 : After adding inbound security rule, which make this VM as web server.**

**A screenshot of a computer

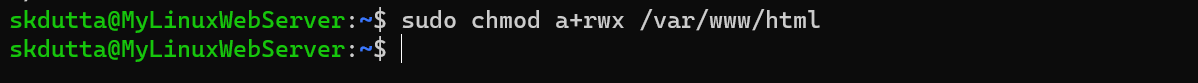
Description automatically generated**

**Step-10 : HTML, CSS and Image file directory in PC.**

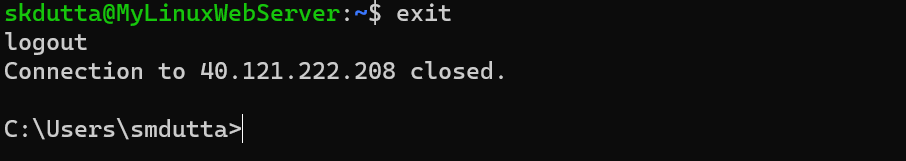
**A screenshot of a computer

Description automatically generated**

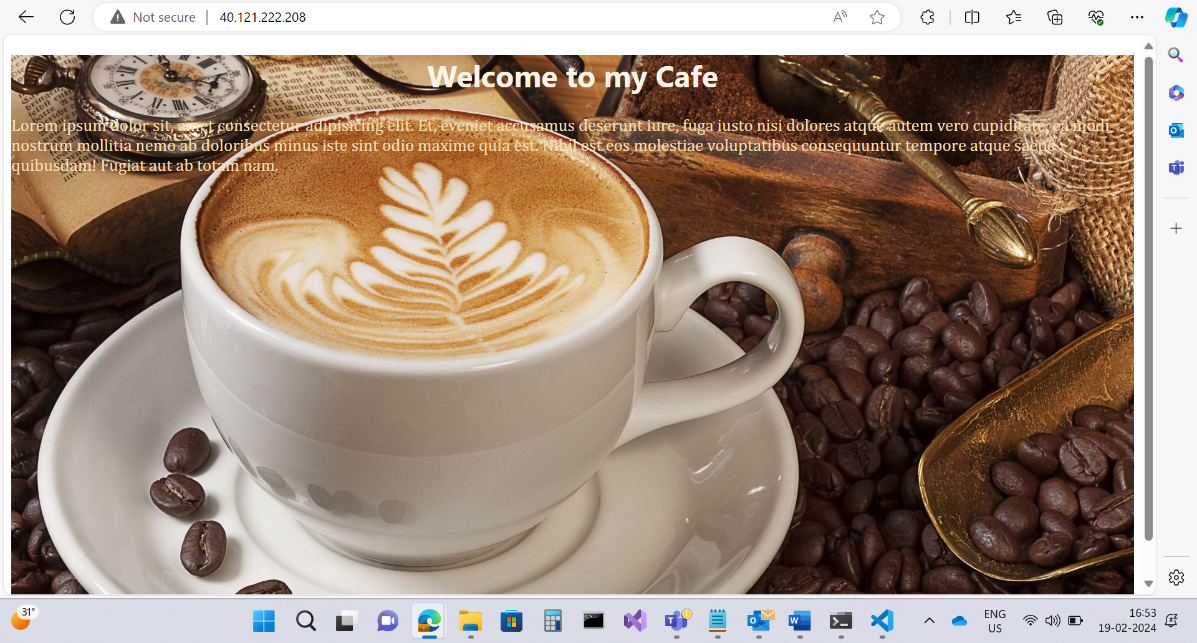
**Step-11 : Code to allow access to read and write or modify in html folder of nginx in VM.**

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**Step-12 : Exit to Linux VM.**

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**Step-13 :** **Deploy HTML, CSS and Image file from local computer to azure for hosting.**

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Description automatically generated**