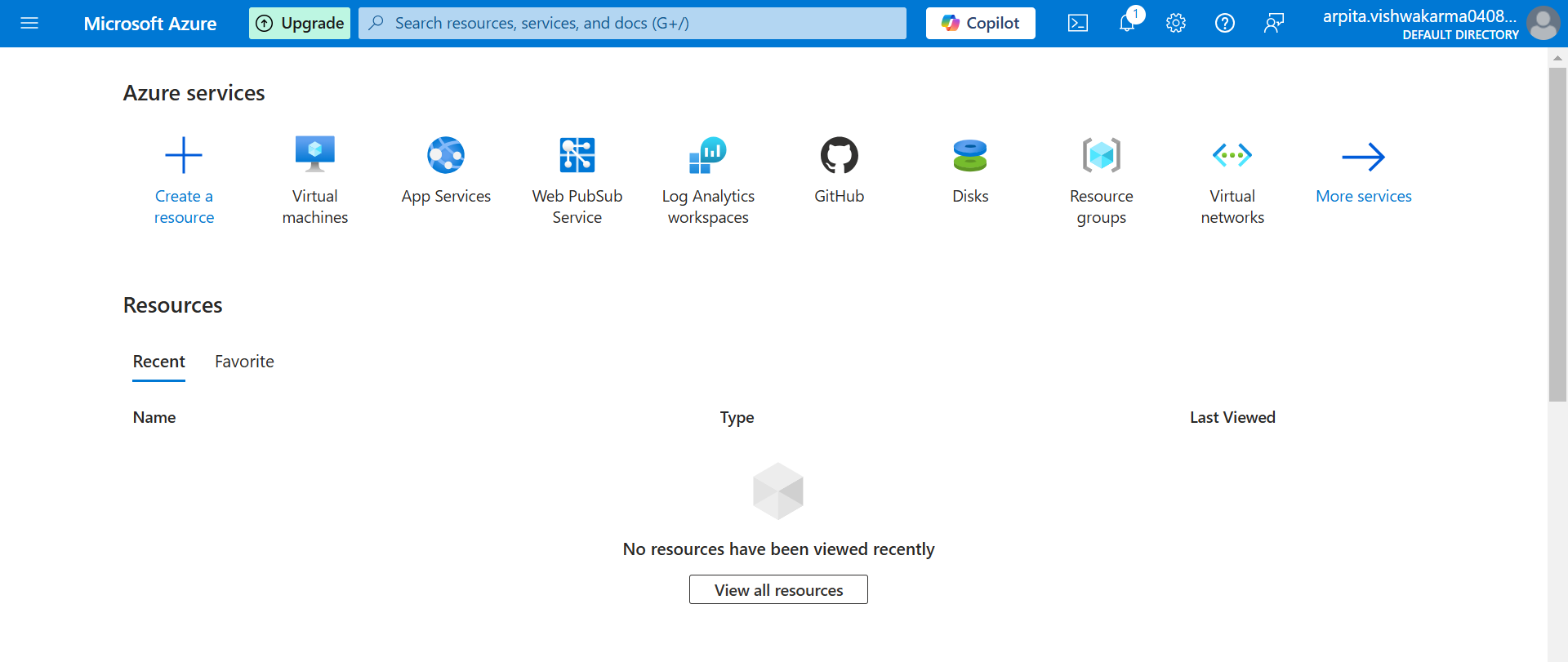
Project Work

**Task1 :- Host a static Website on Linux VM**

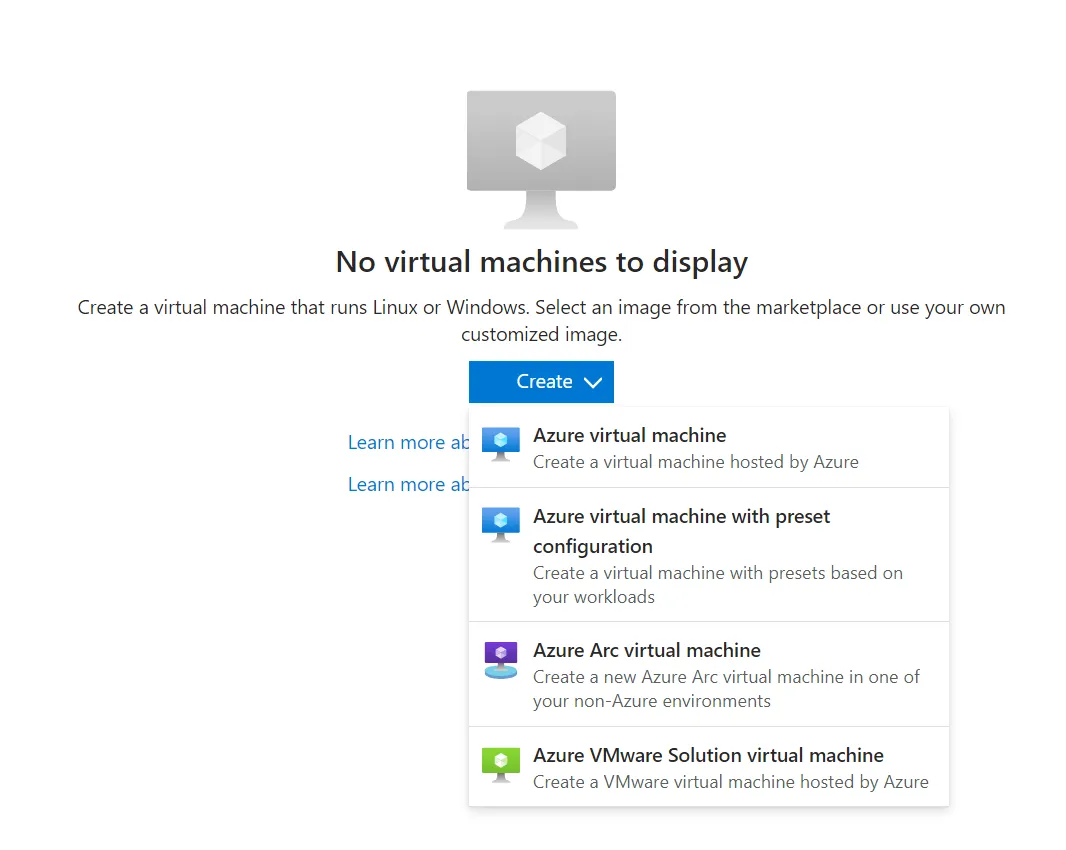
**STEP 1. CREATING YOUR AZURE ACCOUNT**

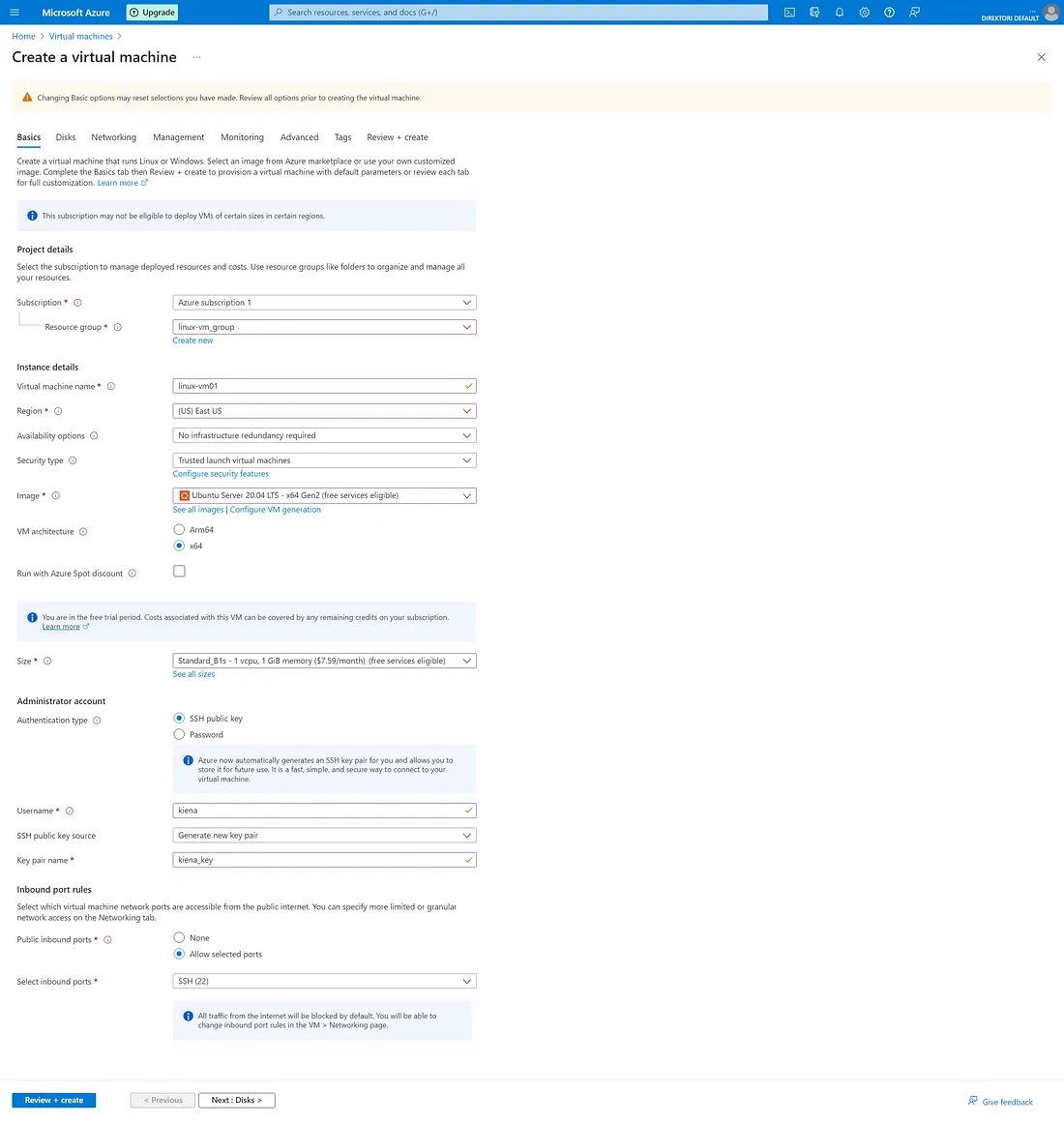
Make sure you already have azure account. If not, please create your account on the [azure website](https://azure.microsoft.com/en-us/free).

**STEP 2. CREATING YOUR LINUX VM**



· In the Azure portal, click virtual machine.

****

· Click create > Azure Virtual Machine.****

**BASIC TAB**

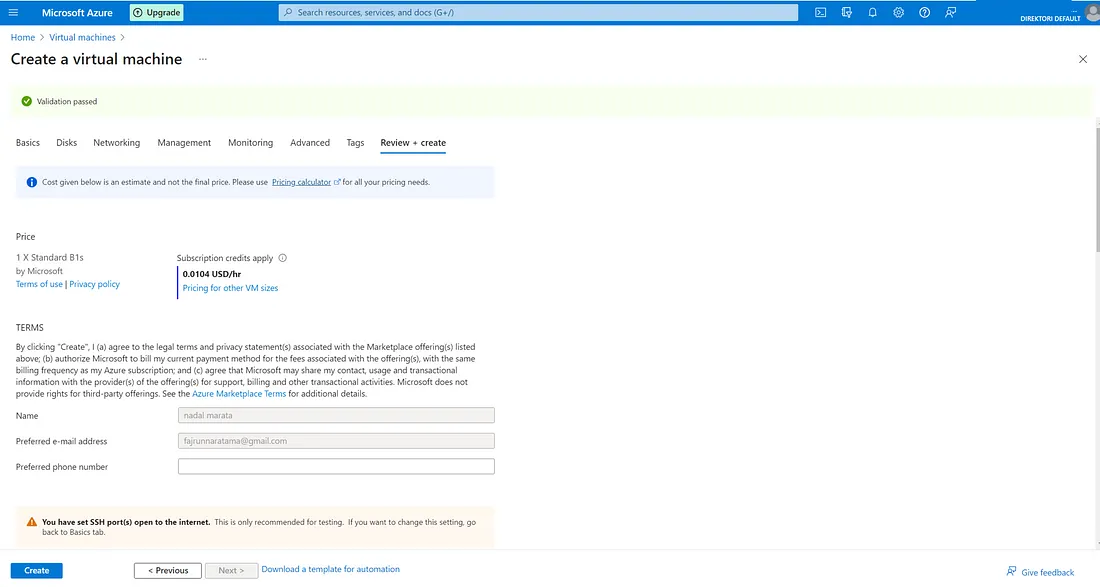
· Resource group > create new

· Virtual machine name --fill in your vm name freely  
· Region -- location of the vm   
· Availability options -- leave default  
· Security type -- leave default  
· Image --operating system used, here I use ubuntu server 20.04 LTS  
· Size -- the size of the specifications of the vm used  
· Authentication type -- SSH public key -- username

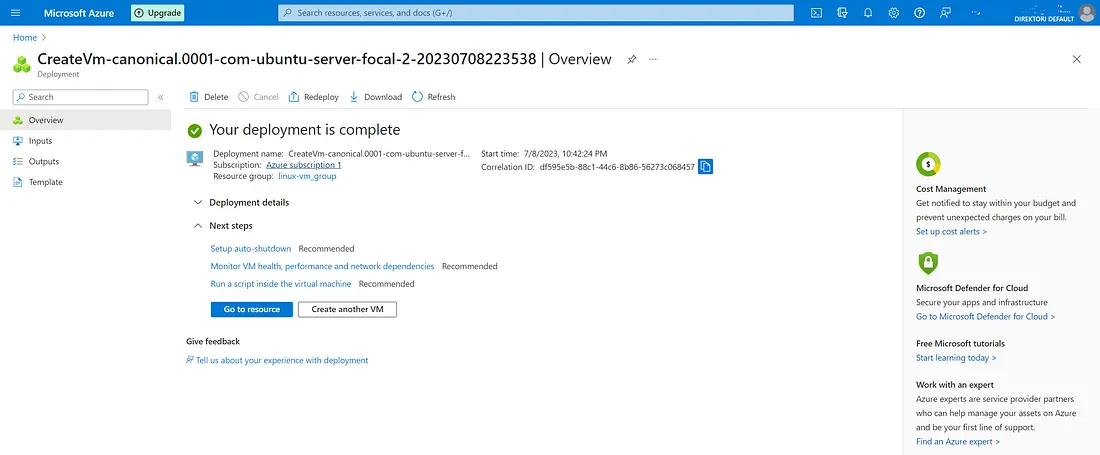
· SSH public key source - key pair name (fill in whatever you want)

**OTHER TAB**

Leave all tab as default

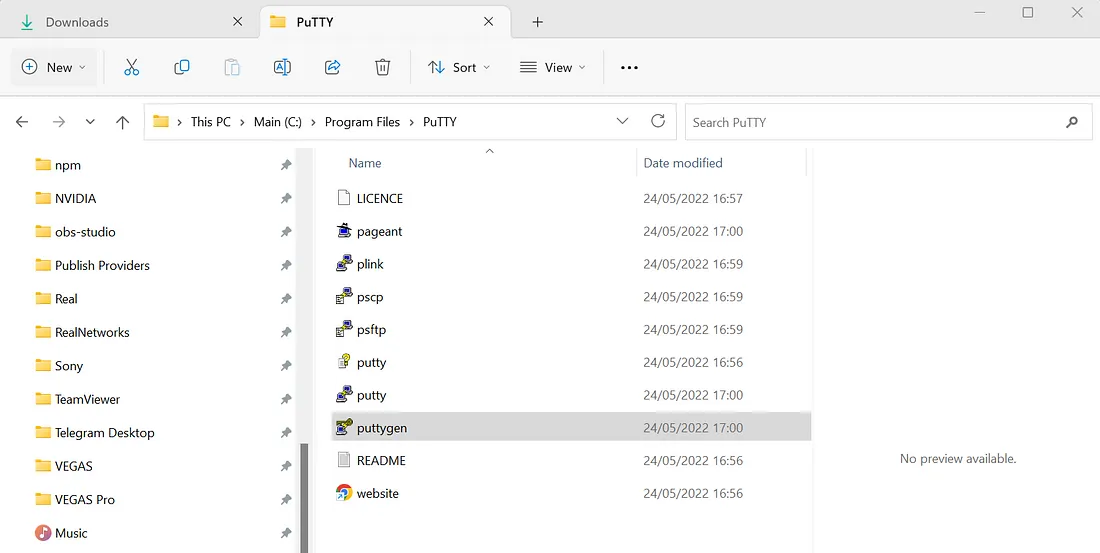


Click Review + create then click create if everything is ok.

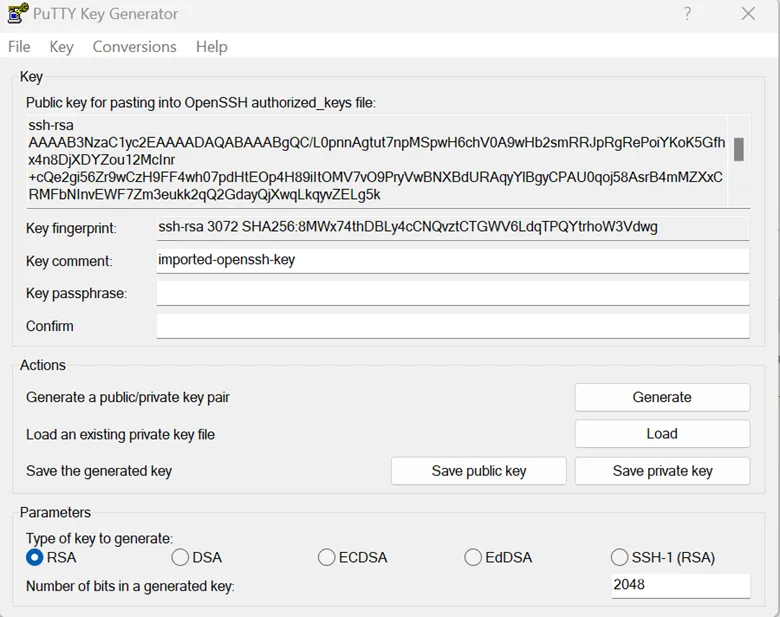


**STEP 3. CONNECTING TO AZURE FROM WINDOWS USING SSH KEY**

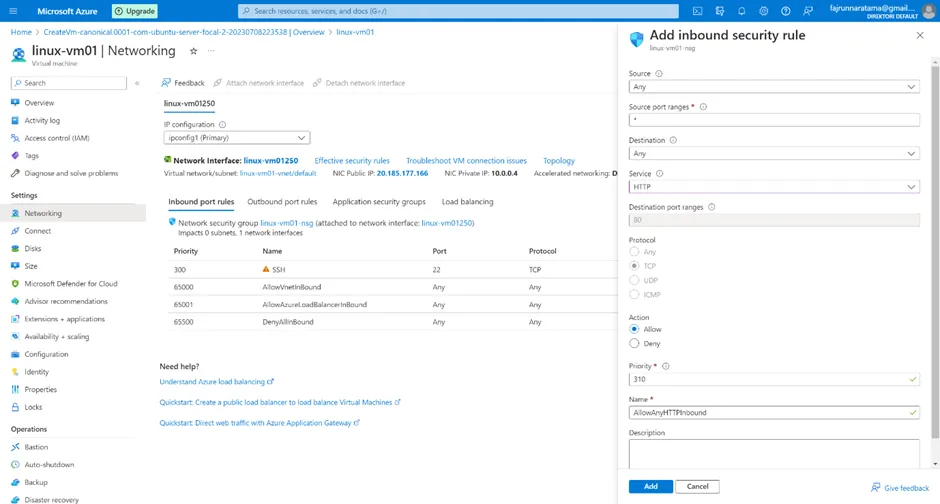
Install putty first if you’re using windows : <https://www.putty.org/>

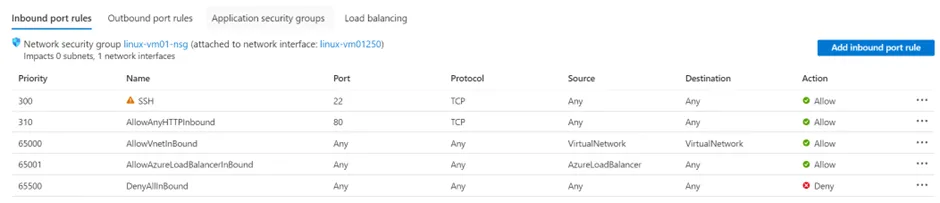


Open puttygen, it’s located in local C:\Program Files\PuTTY.

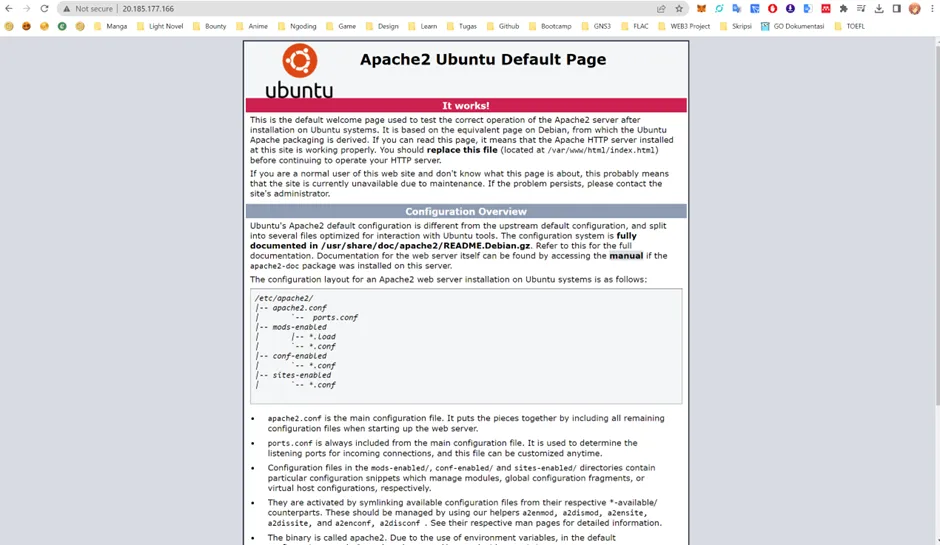


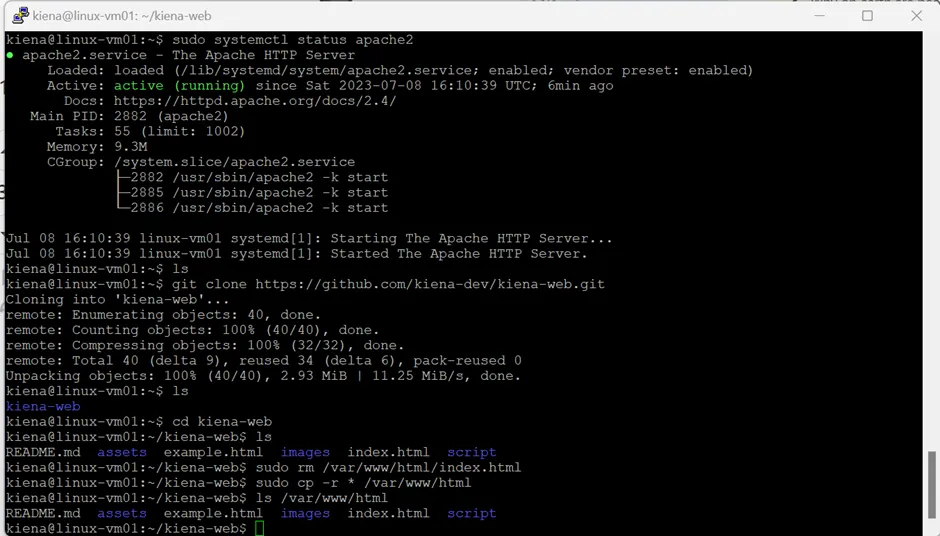
**STEP 4. SETTING UP YOUR WEBSITE**





After that, you need to configure inbound port rules. Go back to your Azure portal, click on your vm and go to networking.





Finally, your website is live.