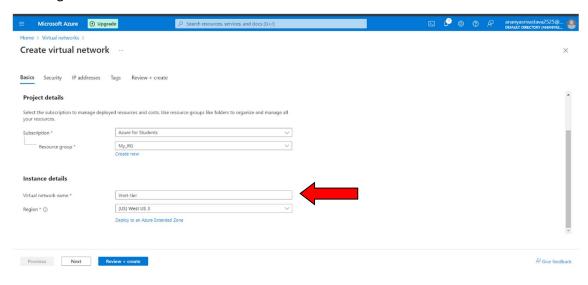
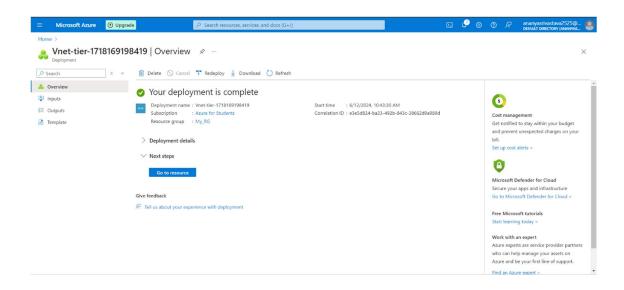
Week-5: Assignment

Create three subnets: 1. Web tier 2. App tier 3. DB tier DB Tier should not access any tier(Web & App tier) App tier should access the DB tier and Web tier as well, Web tier should access only App tier. Only Web tier is allowed to connect to the internet. Deploy two VM's in each tier(One VM should be Linux & another should be Windows). Configure Apache Server on Linux VM's And IIS Server on Windows.

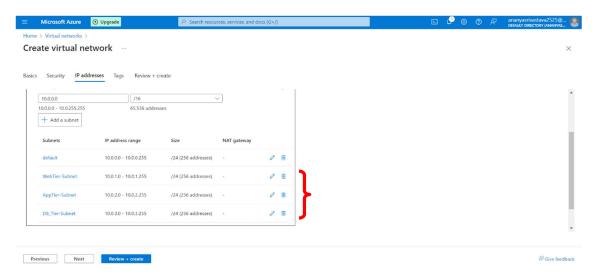
Creating a VNet





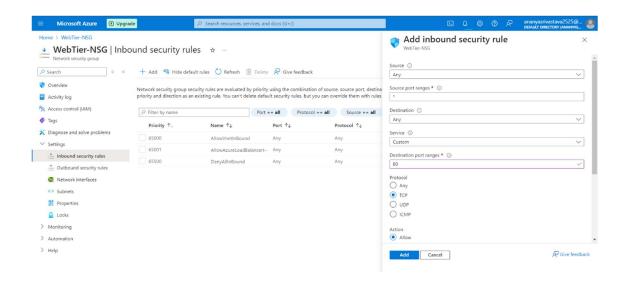
Create three subnets:

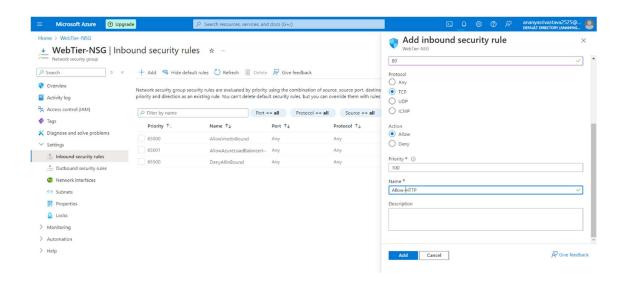
- 1. Web tier
- 2. App tier
- 3. DB tier



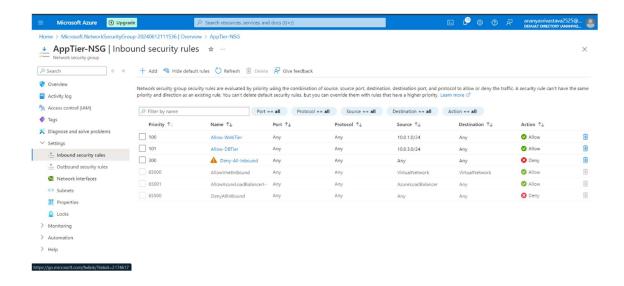
Deploy Vnet with 3 subnets.

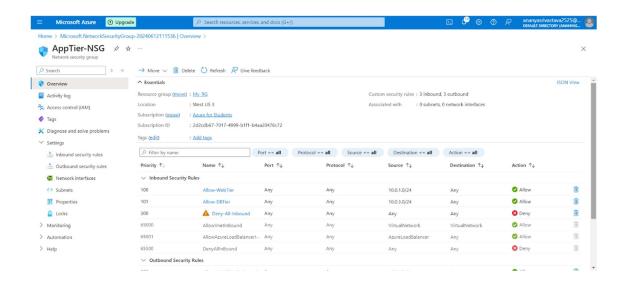
Create an NSG for the Web Tier and Add Inbound & Outbound Security Rules

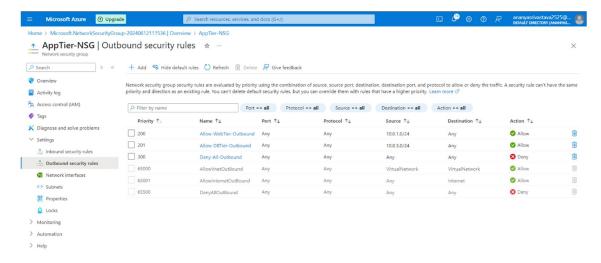




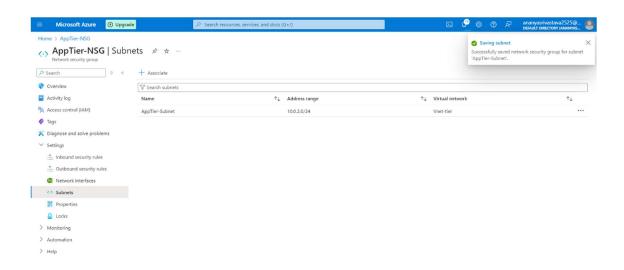
Create an NSG for the App Tier and Add Inbound & Outbound Security Rules



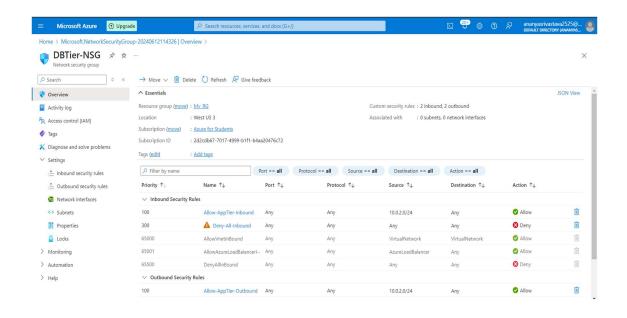


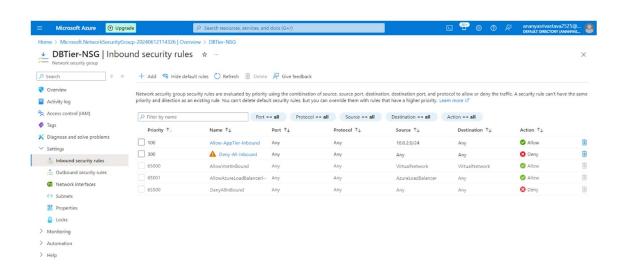


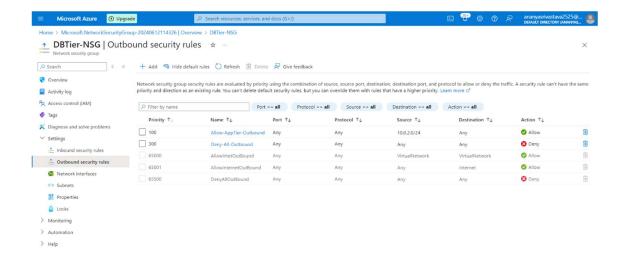
Associate NSG with the App Tier Subnet



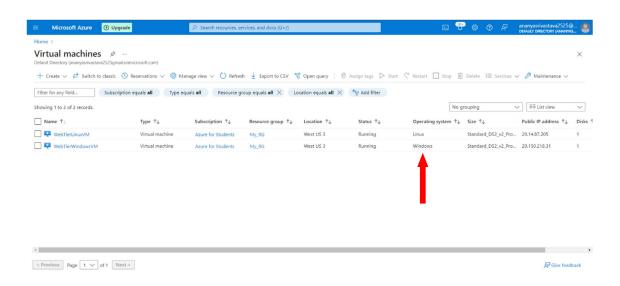
Create an NSG for the DB Tier and Add Inbound & Outbound Security Rules



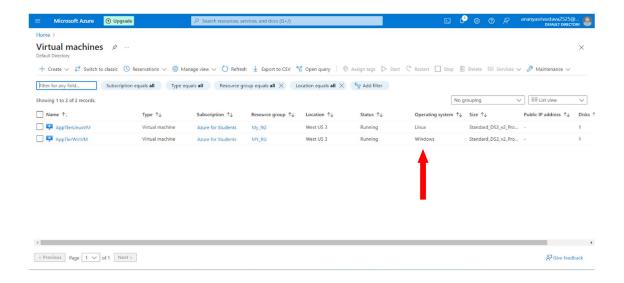




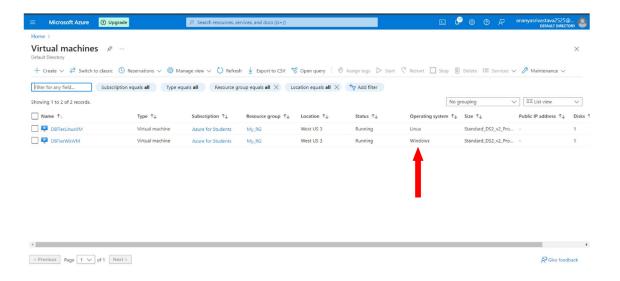
Deploy Virtual Machines in the Web Tier (One VM should be Linux & another should be Windows)



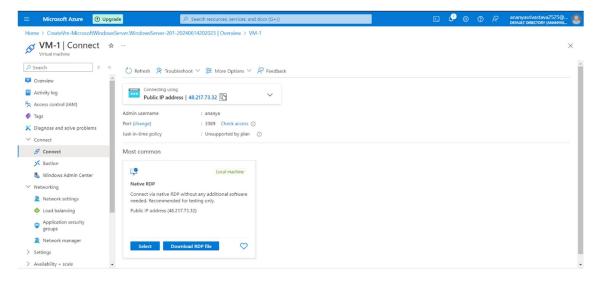
Deploy Virtual Machines in the App Tier (One VM should be Linux & another should be Windows)



Deploy Virtual Machines in the **DB Tier** (One VM should be Linux & another should be Windows)

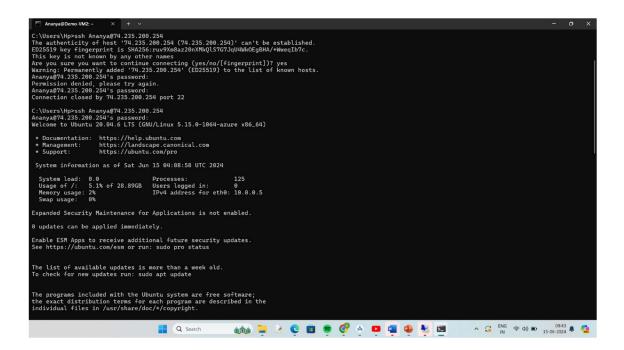


Configure Apache Server on Linux VM's And IIS Server on Windows.

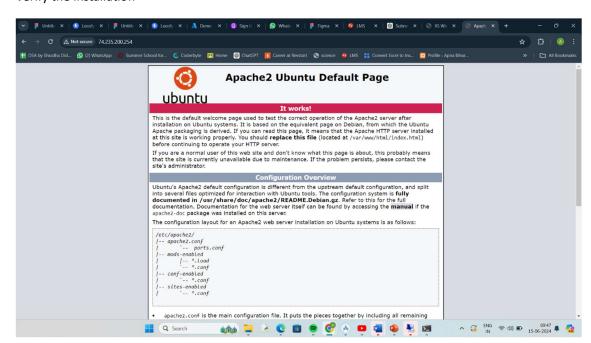


Steps

- 1. Update the package repository: sudo apt-get update
- 2. Install Apache: sudo apt-get install apache2



Verify the installation



IIS Server on Window VM in Azure

