IT4090
Cloud Computing
4th Year, 1st Semester

Azure Lab 3

Practical Session

Submitted to

Sri Lanka Institute of Information Technology

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Student Name**: D.P. Liyanagama**

In partial fulfillment of the requirements for the

Bachelor of Science Special Honors Degree in Information Technology

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1. Create a virtual network and an Azure Bastion host

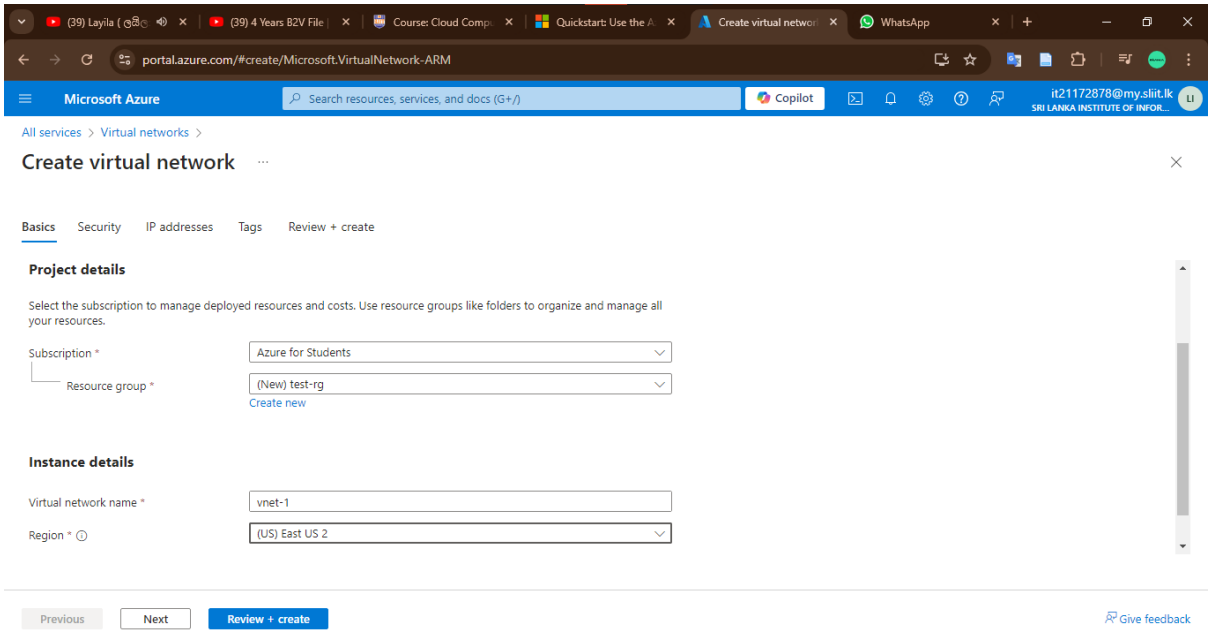

Figure 1. 1: Enter Project details and Instance details

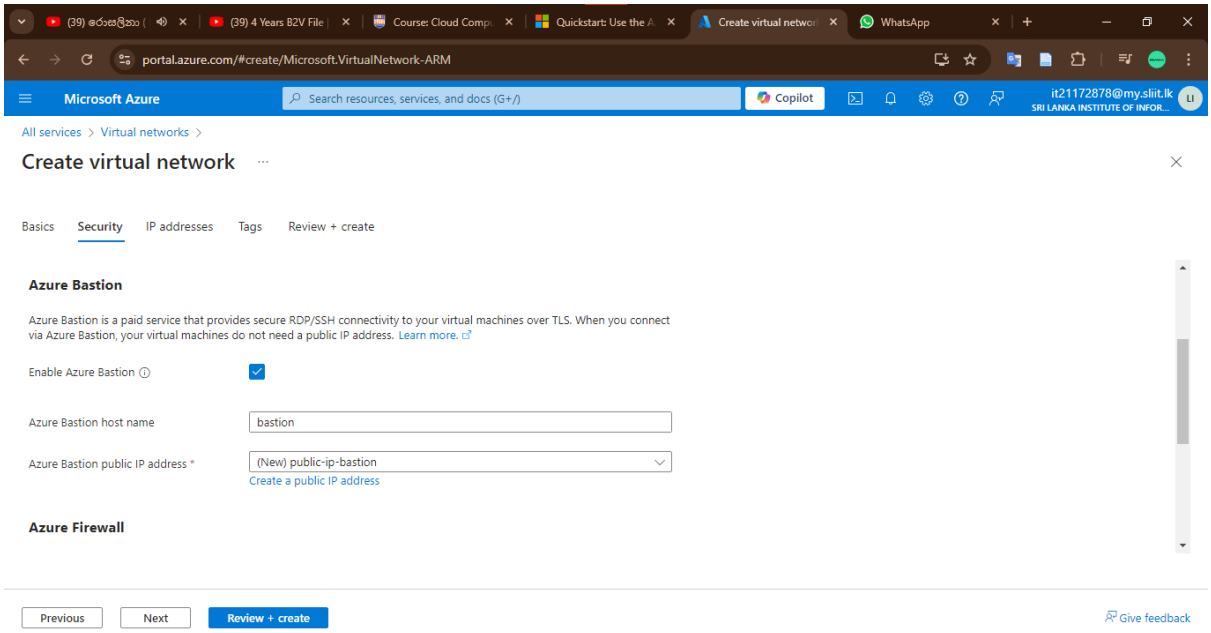

Figure 1. 2: Enable Azure Bastion with host name and public IP address

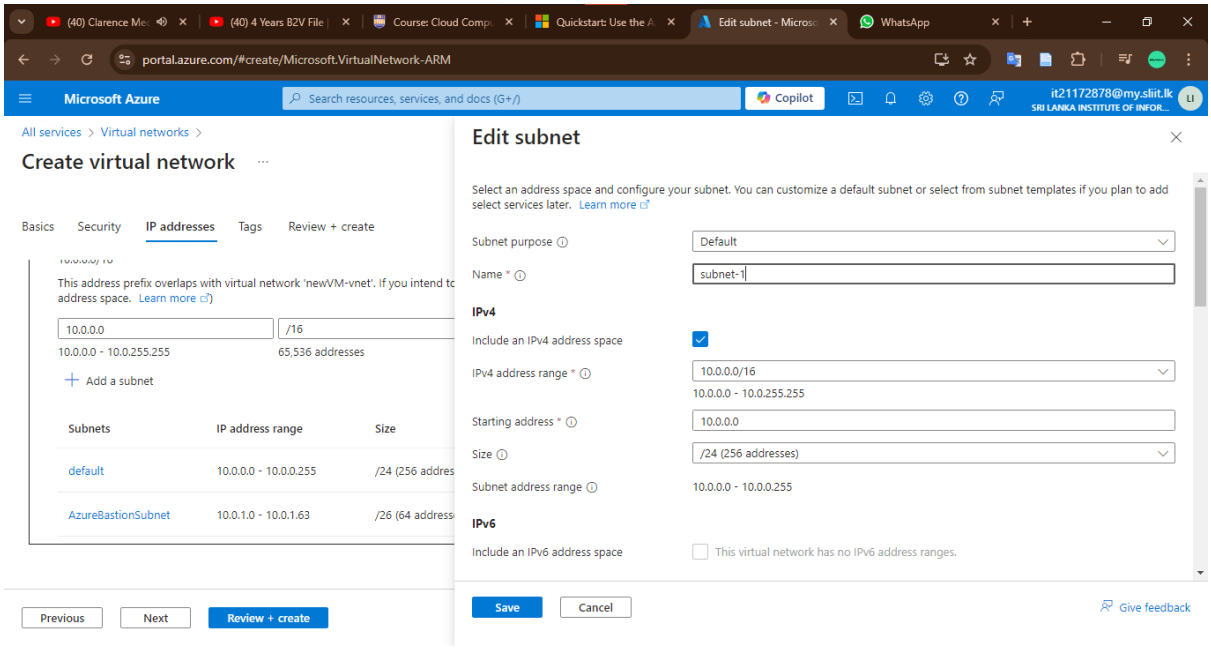

Figure 1. 3: Edit subnet, enter or select the above information

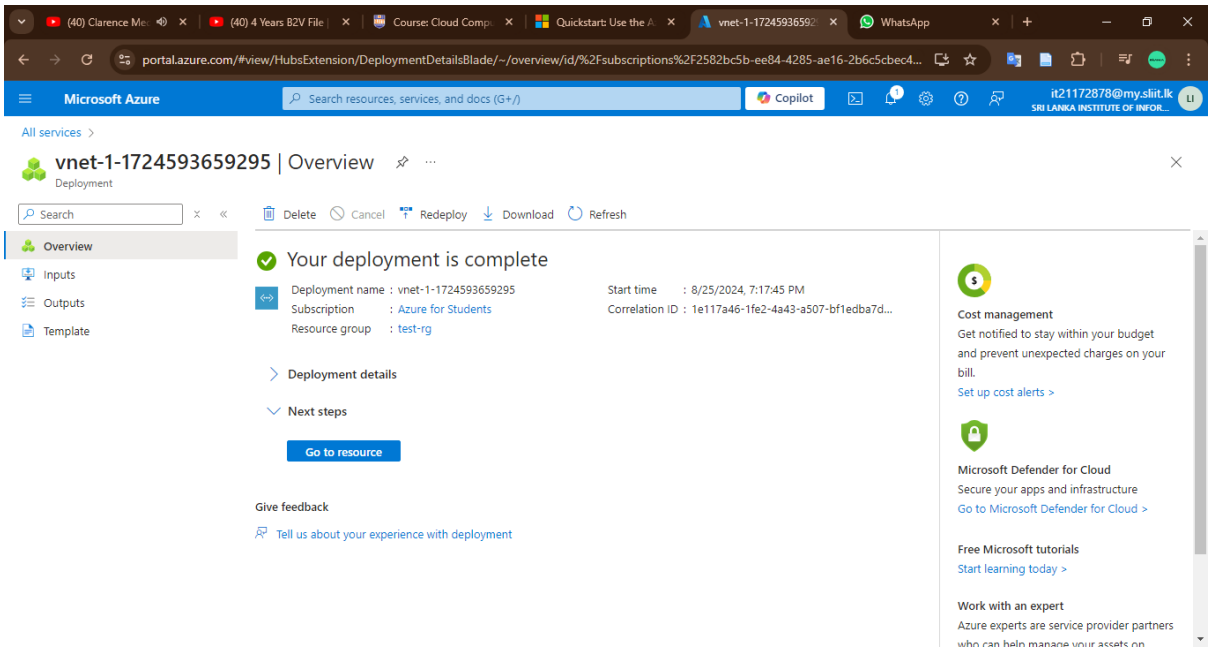

Figure 1. 4: Created Virtual Network

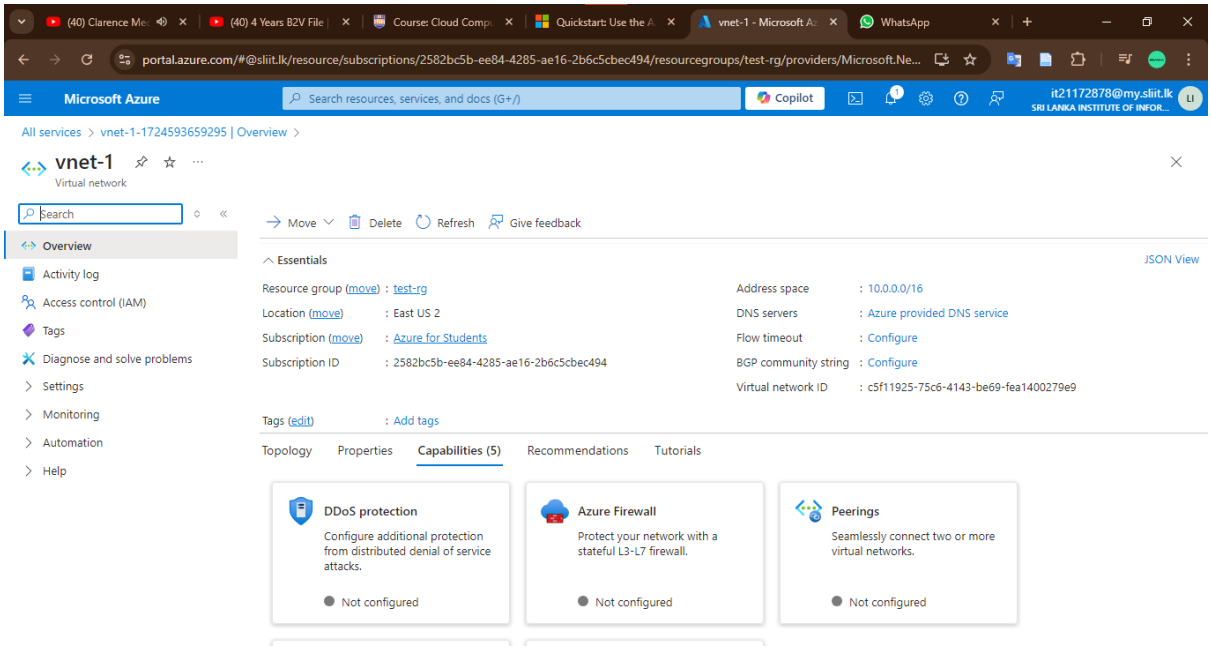

Figure 1. 5: Virtual Network's overview

2. Create virtual machines

2.1. Create first virtual machine

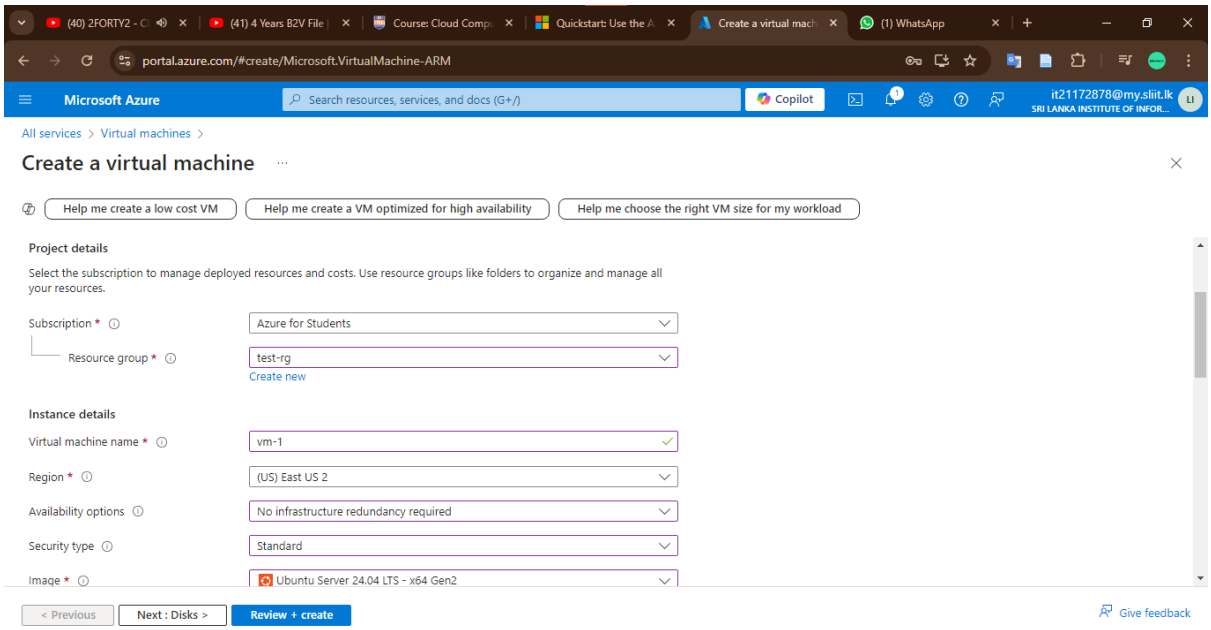

Figure 2.1. 1: Select Subscription and Virtual machine name

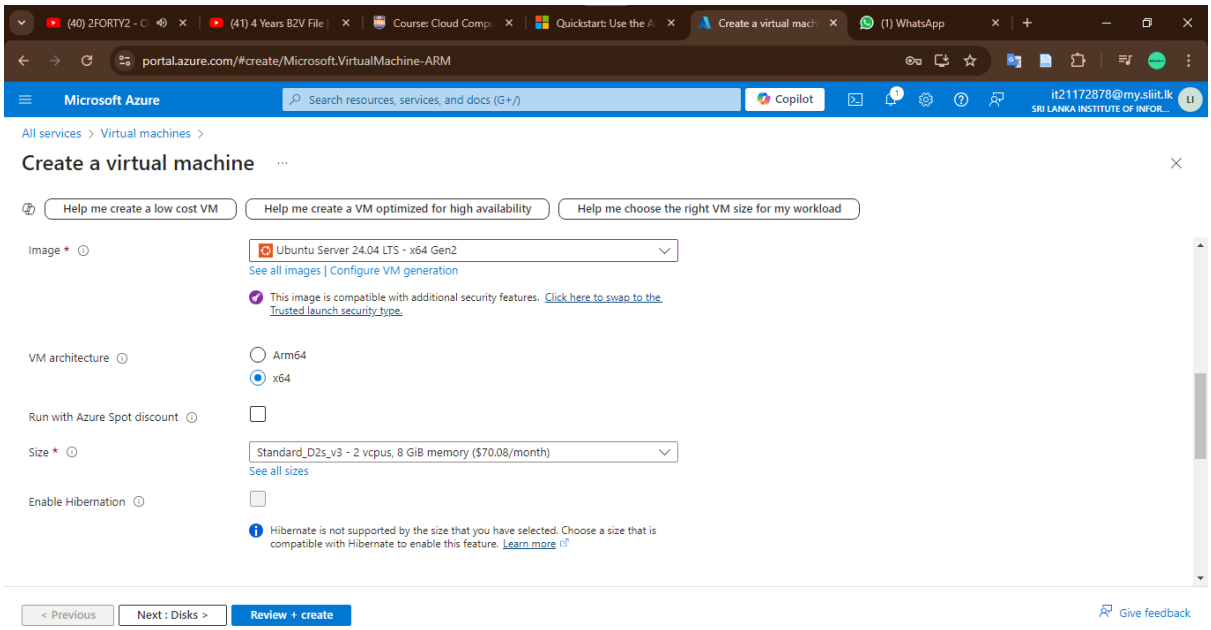

Figure 2.1. 2: Select image and size

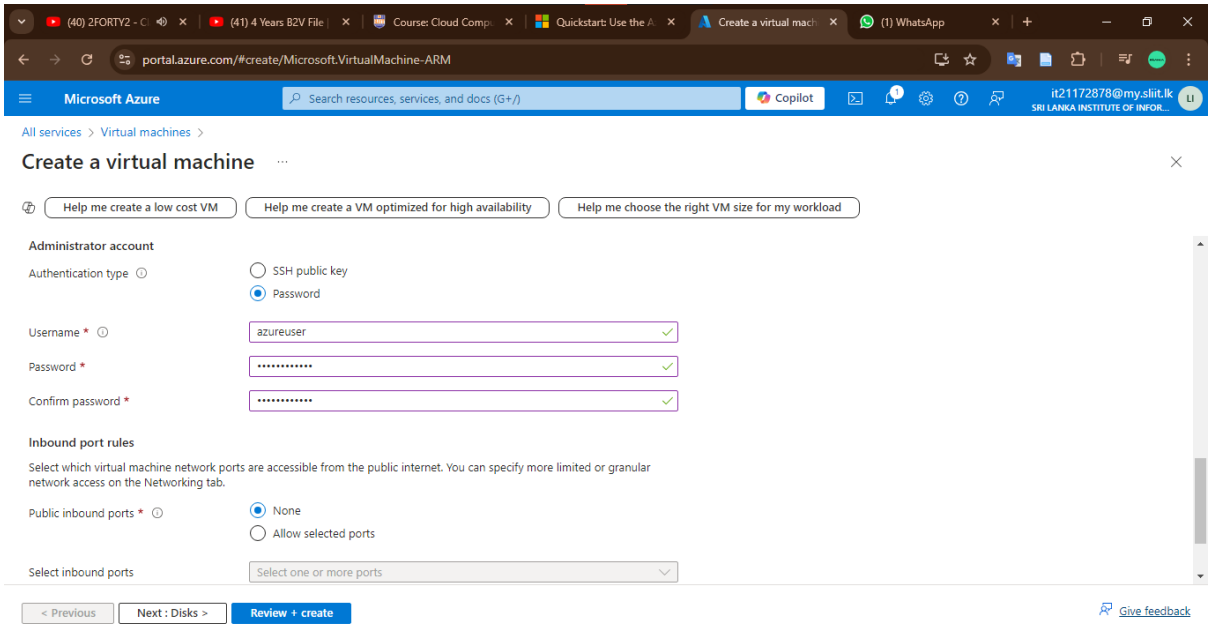

Figure 2.1. 3: Select Authentication type and create credentials

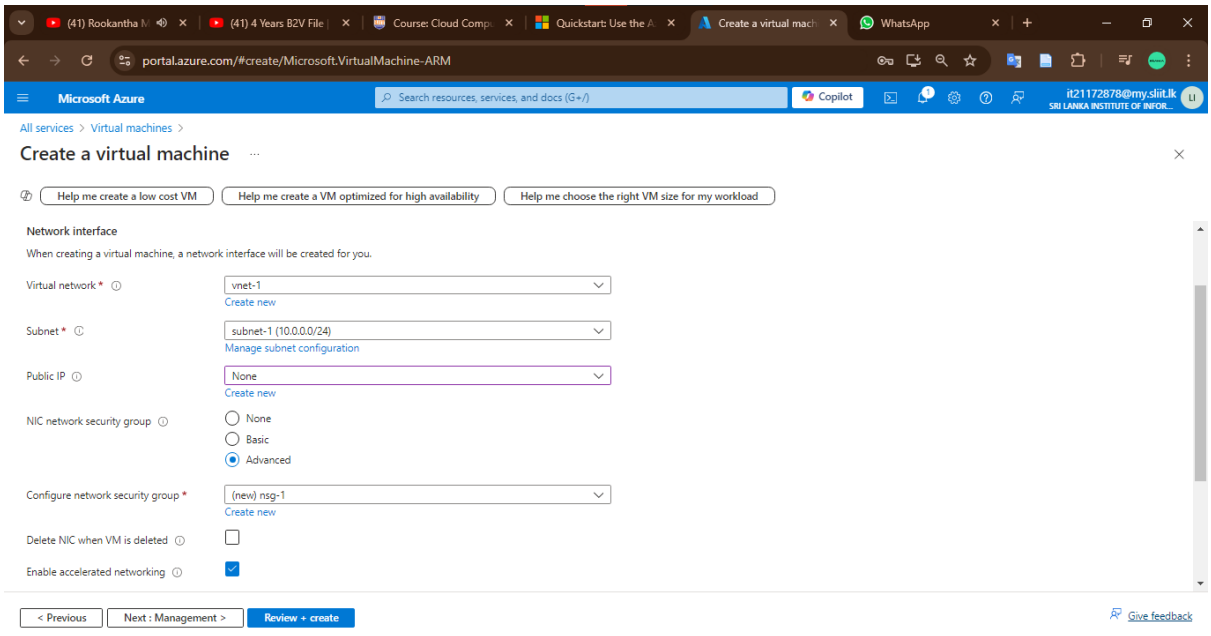

Figure 2.1. 4: Select Virtual network, subnet and create security group

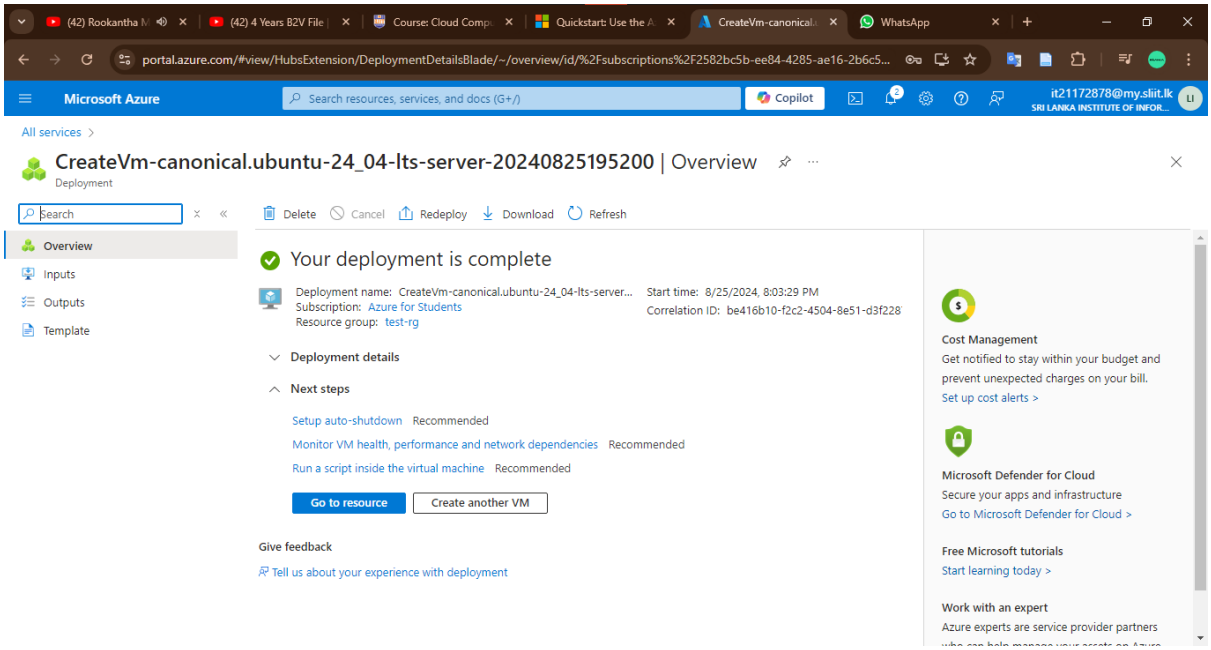

Figure 2.1. 5: Created first virtual machine

2.2. Create second virtual machine

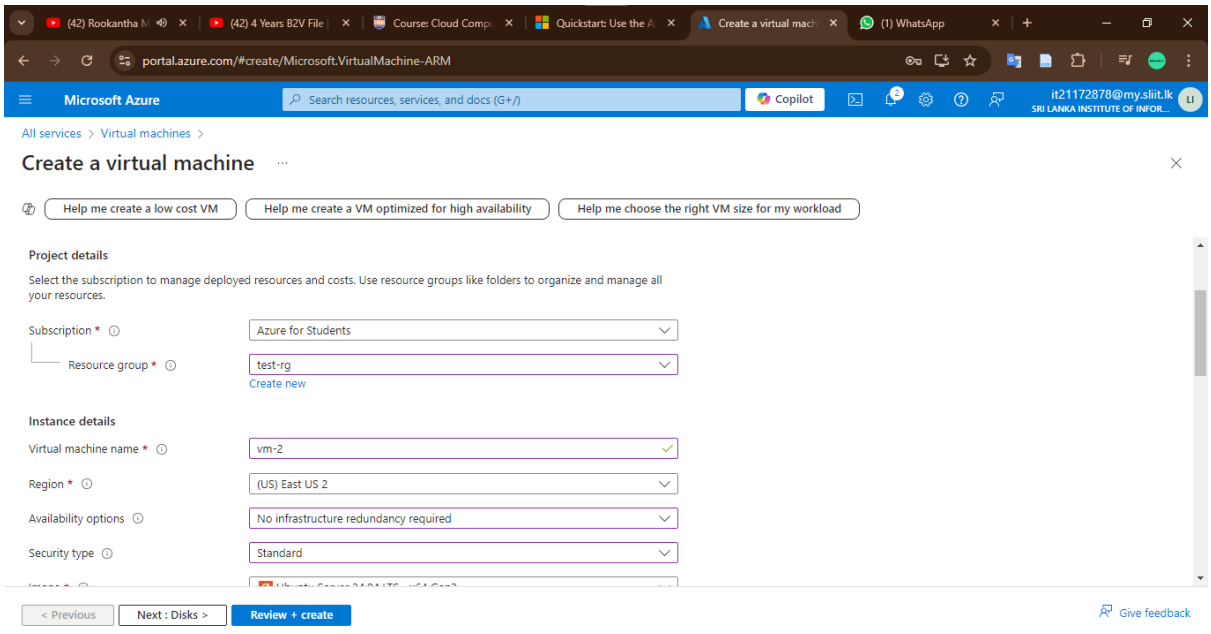

Figure 2.2. 1: Select Subscription and Virtual machine name

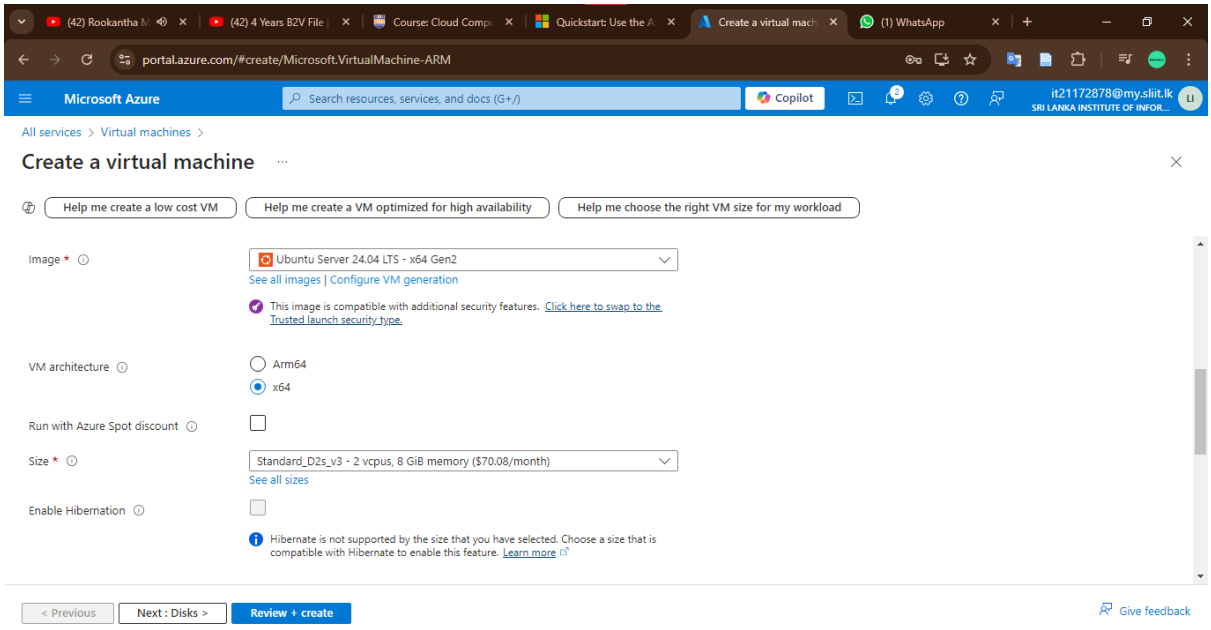

Figure 2.2. 2: Select image and size

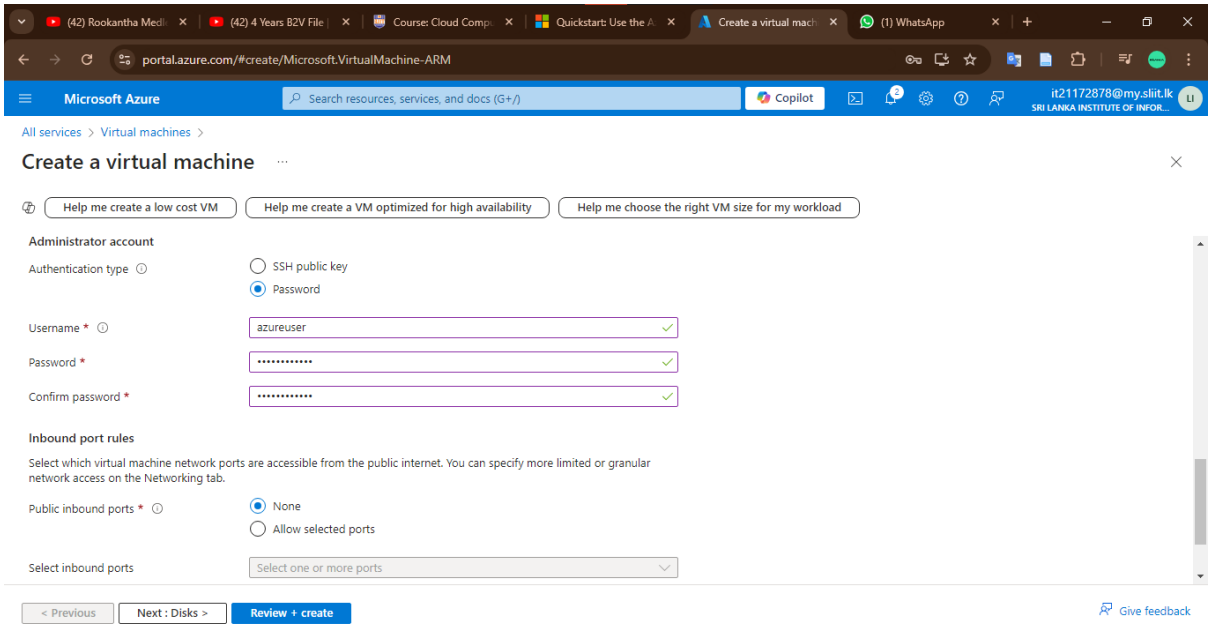

Figure 2.2. 3: Select Authentication type and create credentials

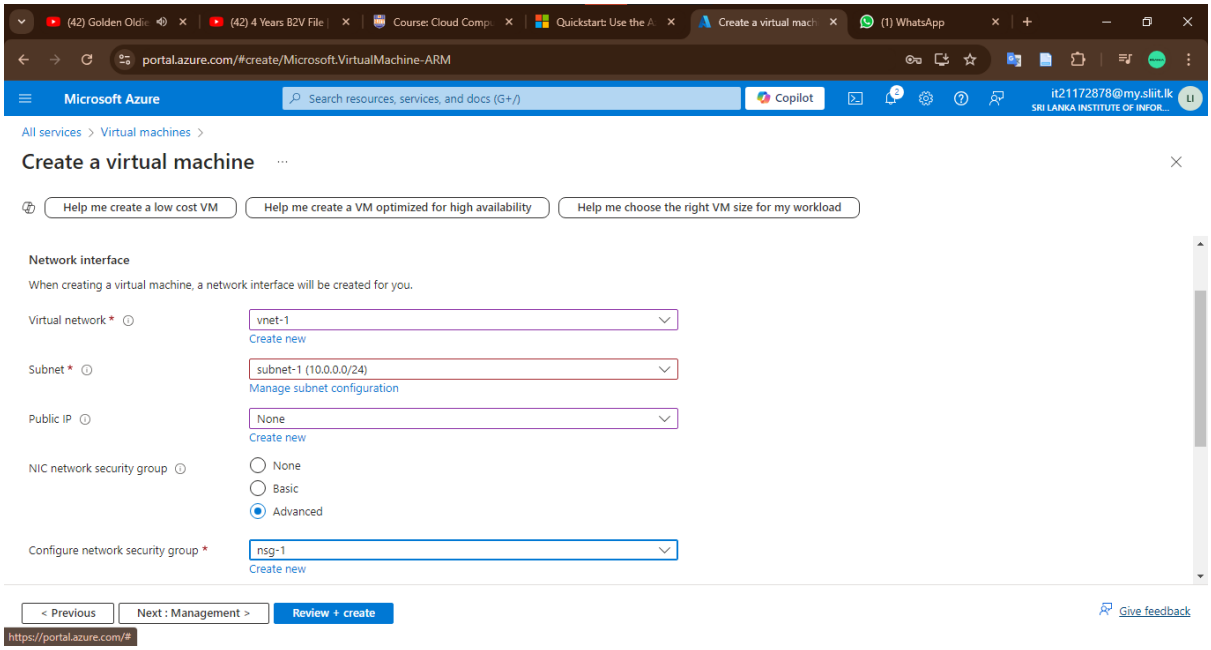

Figure 2.2. 4: Select Virtual network, subnet and create security group

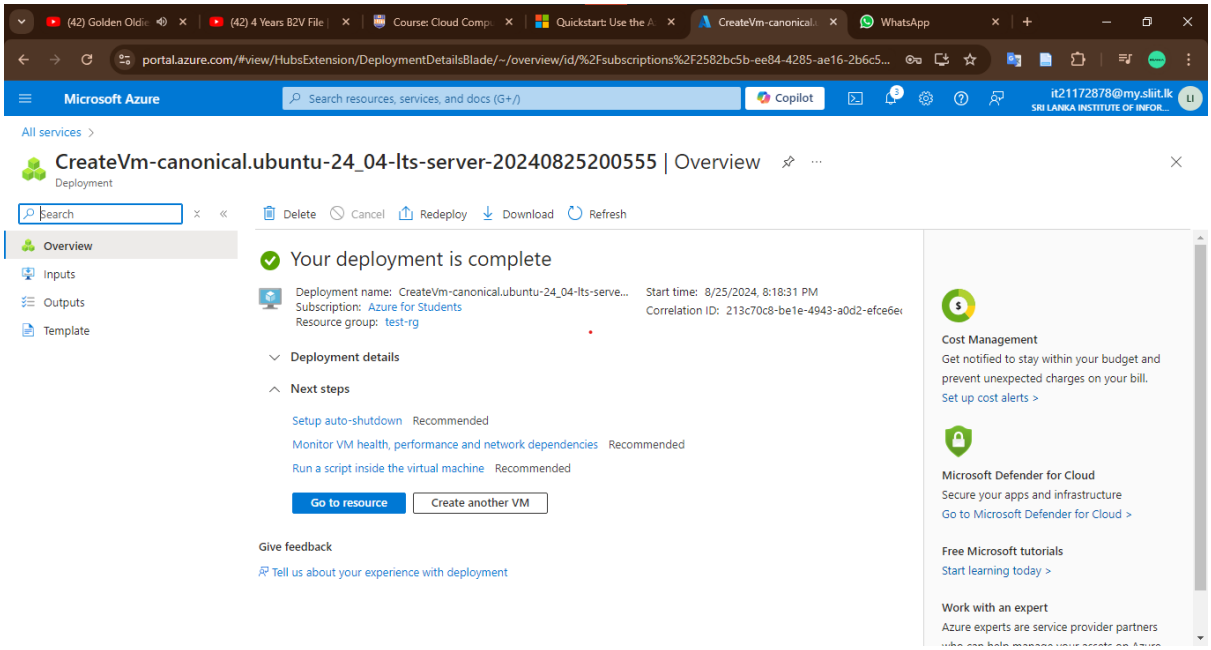

Figure 2.2. 5: Created second virtual machine

3. Connect to a virtual machine & communication between VMs

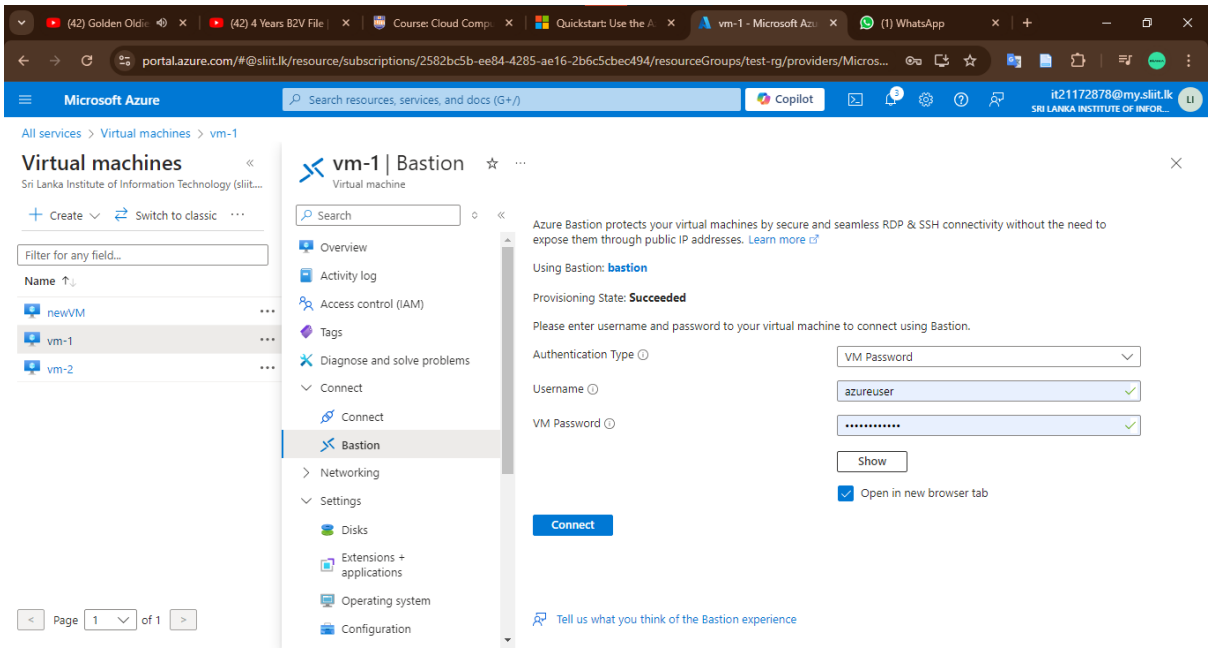

Figure 3. 1: Connect first virtual machine

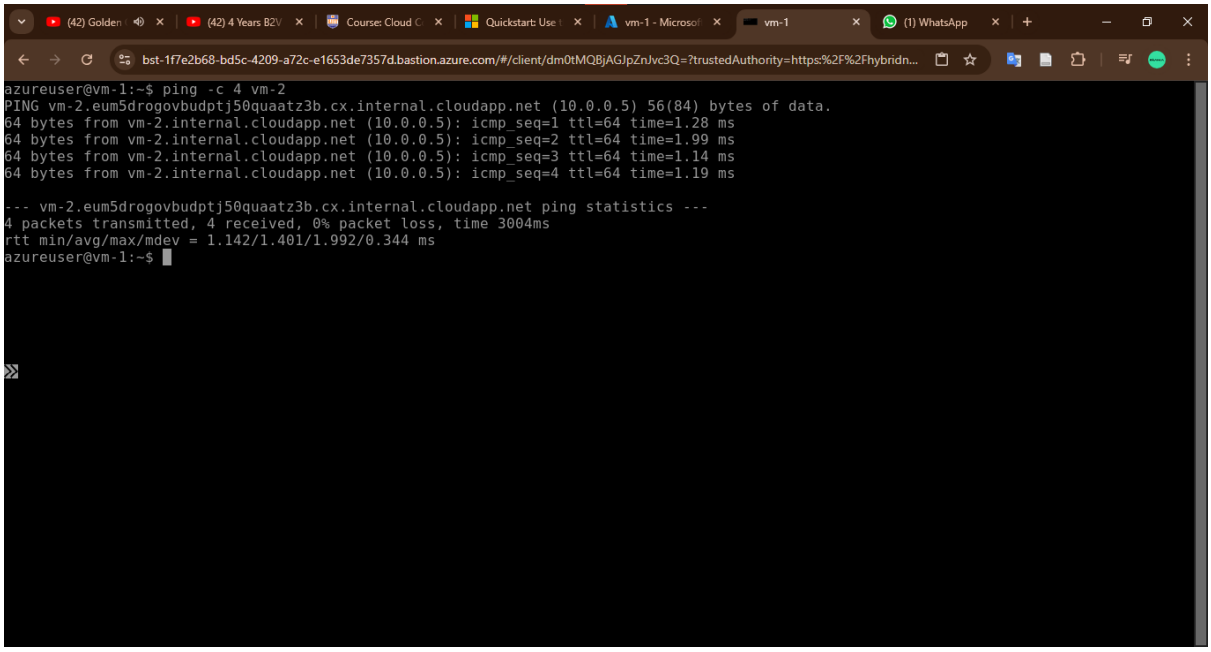

Figure 3. 2: Ping to second virtual machine

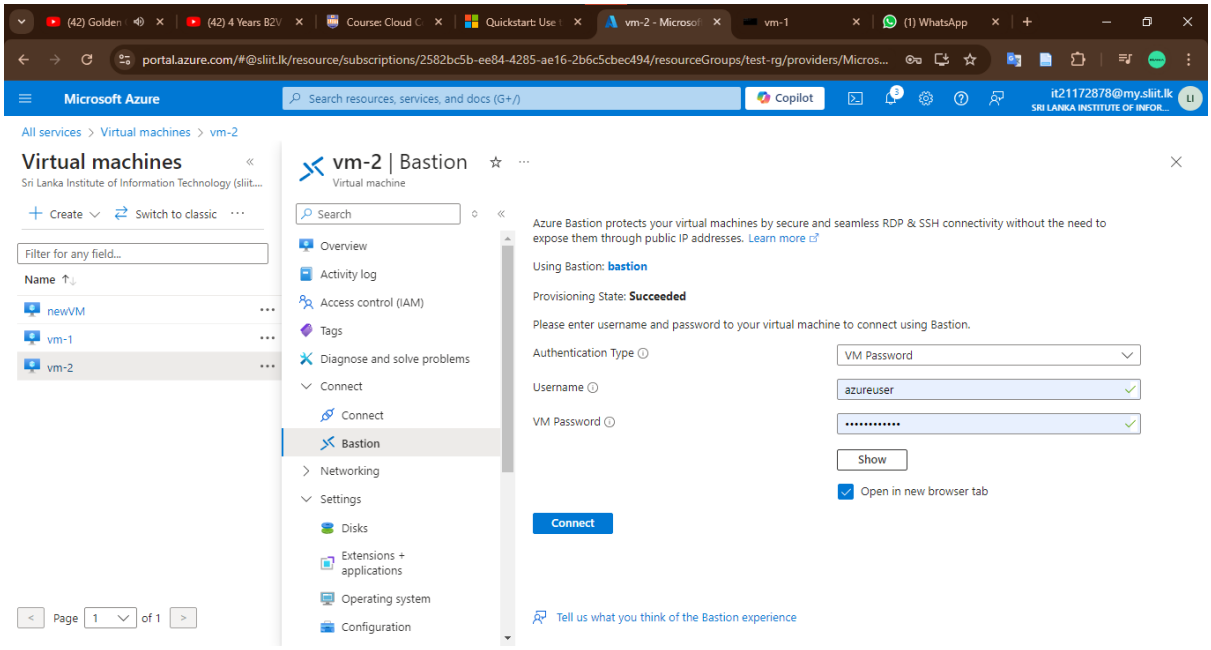

Figure 3. 3: Connect second virtual machine

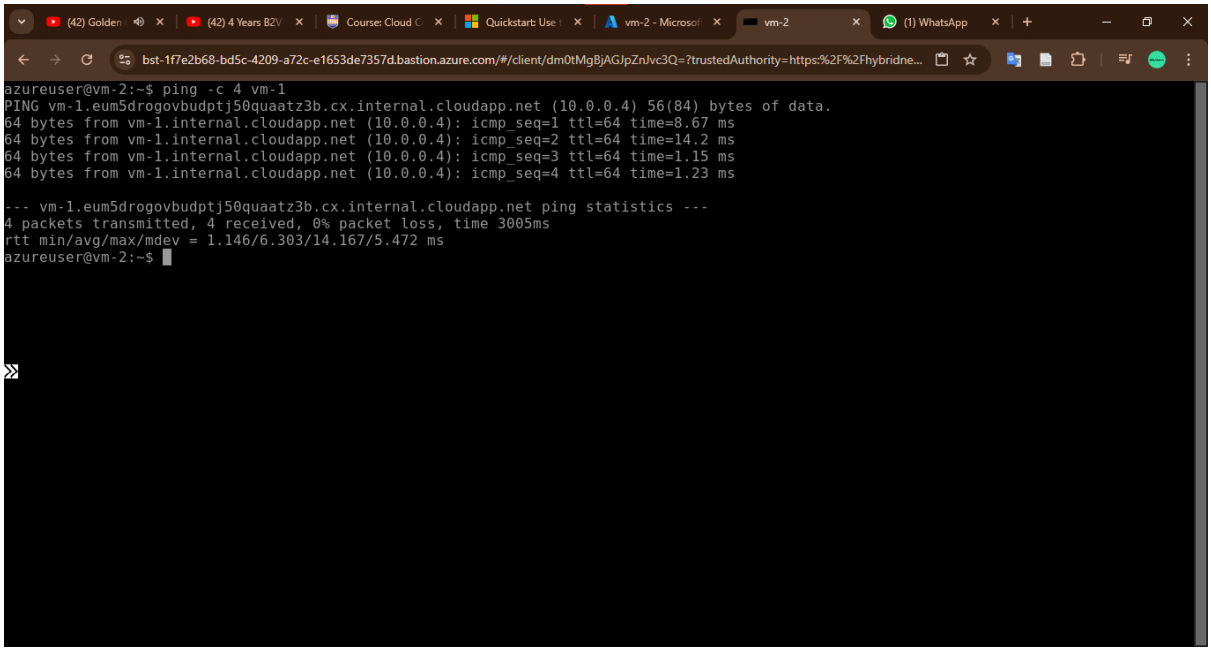

Figure 3. 4: Ping to first virtual machine

4. Clean up resources

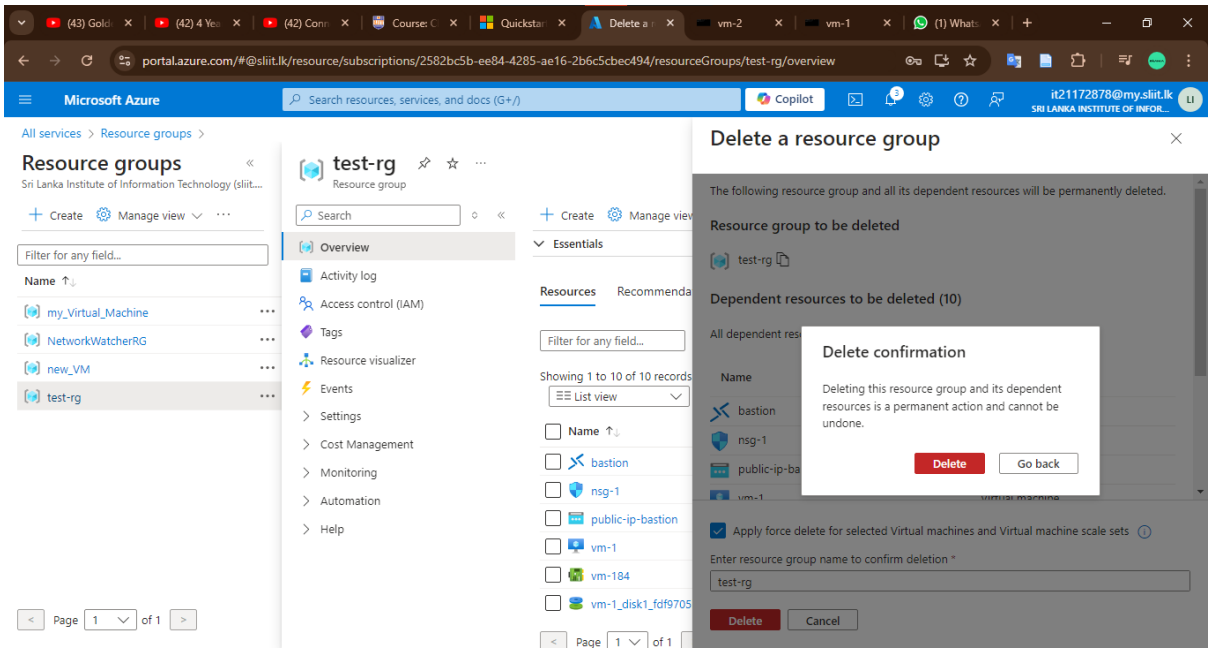

Figure 4. 1: Delete confirmation to delete resource group

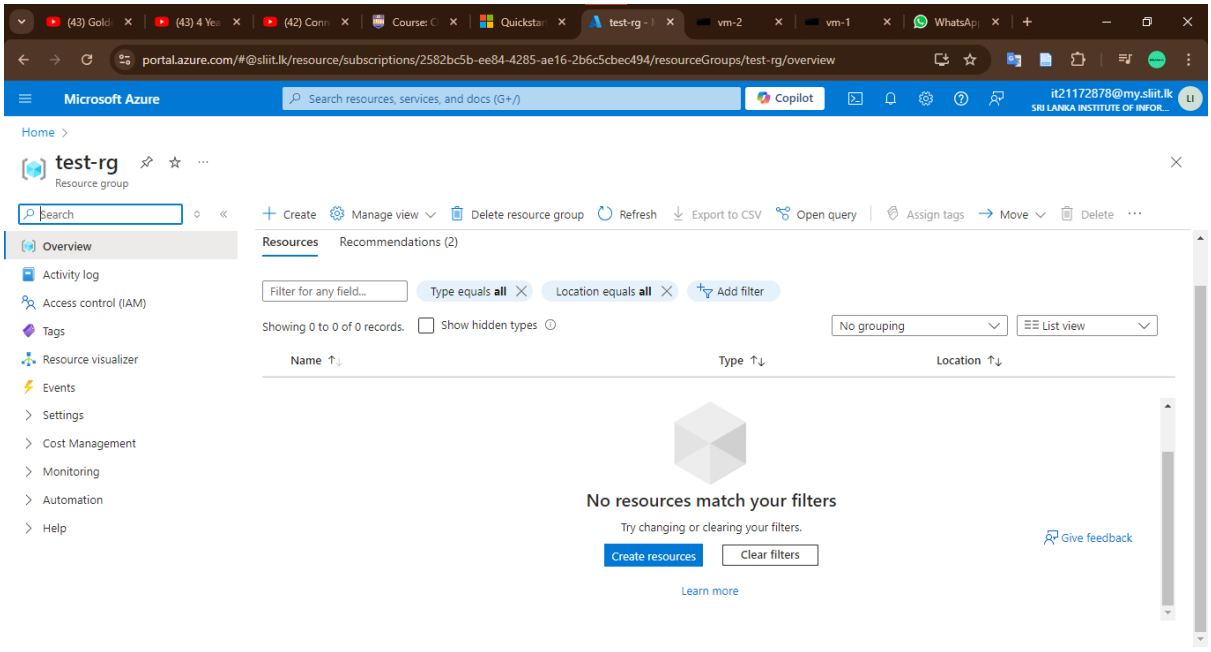

Figure 4. 2: Windows After deleted resources