

EXP13. DEMONSTRATE INFRASTRUCTURE AS A SERVICE (IAAS) BY CREATING A VIRTUAL MACHINE USING A PUBLIC CLOUD SERVICE PROVIDER (AZURE), CONFIGURE WITH REQUIRED MEMORY AND CPU.

AIM:

To demonstrate infrastructure as a service (IaaS) by creating a virtual machine using a public cloud service provider (Azure), configure with required memory and CPU.

PROCEDURE:

Step1: Create An Account In Microsoft Azure.

Step2: Goto Resource Group And Create A Resource Group.

Step3: Give Necessary Things For Resource Group.

Step4: Create A Virtual Network For To Create A Virtual Machine .

Step5: Now Create A Virtual Machine With Ur Ip Address An Username And Password For Your Virtual Macine.

Step6: And Your Virtual Machine Is Deployed.

Step7: Now Connect The Virtual Machine And Download The Rdp File To Open Your Windows Virtual Machine.

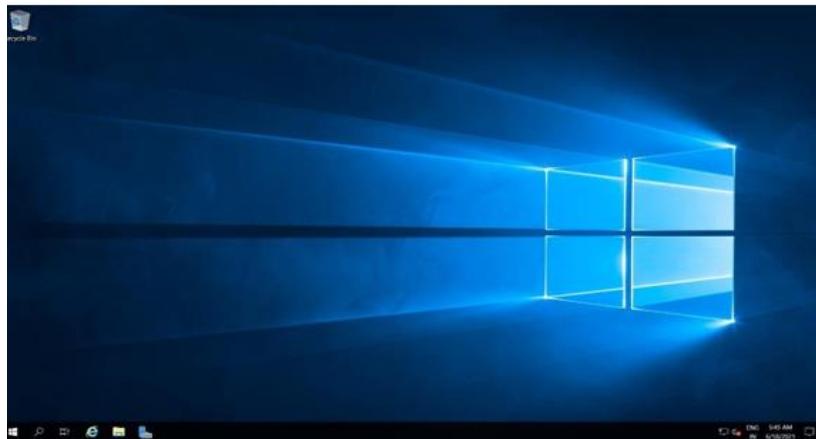
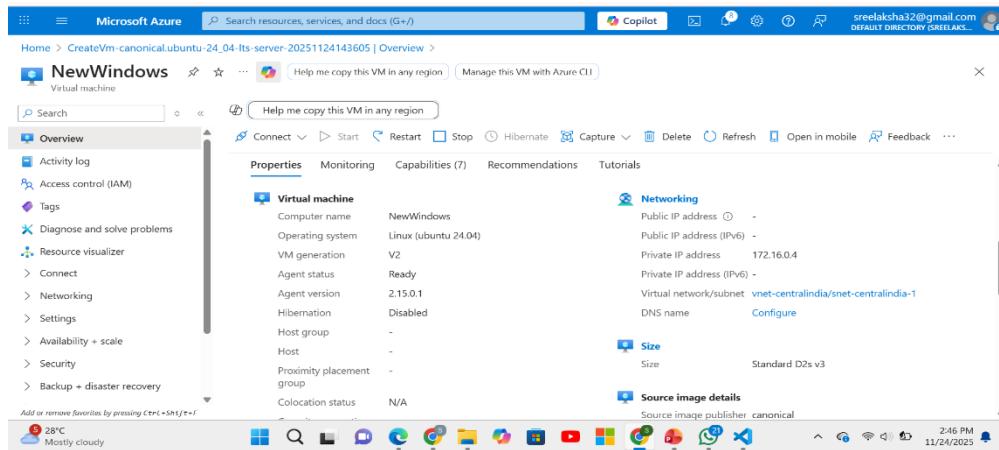
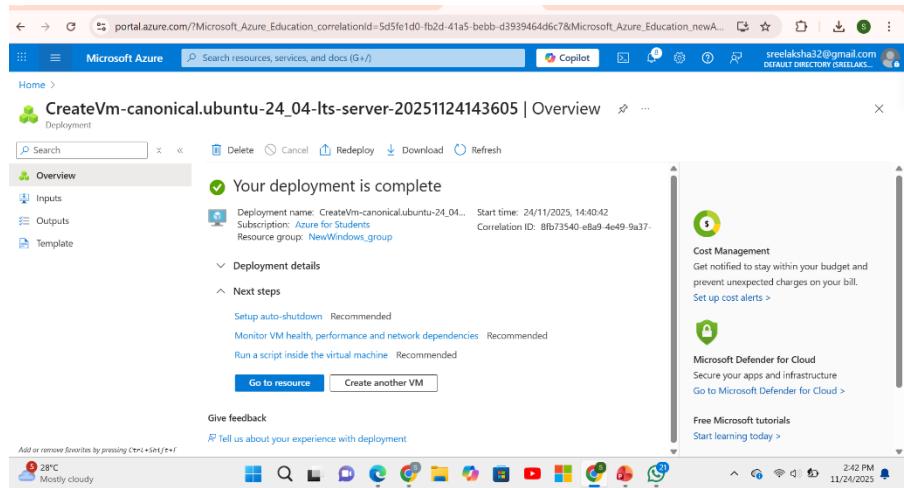
Step8: Now Resize The Virtual Machine Size. Step9: Created A New Windows Virtual Machine.

IMPLEMENTATION:

The screenshot shows the Microsoft Azure Resource Manager interface. The top navigation bar includes 'Microsoft Azure', a search bar, and user information ('sreelaksha32@gmail.com' and 'DEFAULT DIRECTORY (SREELAKS...)'). The main page title is 'Resource Manager | Resource groups'. On the left, there's a sidebar with links like 'Home', 'Resource Manager', 'Default Directory', 'Search', 'Create', 'Manage view', 'Refresh', 'Export to CSV', 'Open query', 'Assign tags', 'Add to service group', 'Group by none', and 'Recent resources'. The main content area displays a table of resource groups. The table has columns for 'Name', 'Subscription', and 'Location'. The data is as follows:

Name	Subscription	Location
DefaultresourceGroup	Azure for Students	Australia Central
Networkwatcher	Azure for Students	East US
NetworkWatcherRG	Azure for Students	Central India
NewWindows_group	Azure for Students	Central India
Record	Azure for Students	East US

At the bottom, there's a note: 'Showing 1 - 5 of 5. Display count: auto'. There are also 'Give feedback' and 'Add or remove favorites by pressing Ctrl+Shift+F' buttons.



RESULT:

Thus it was done successfully.