

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 .

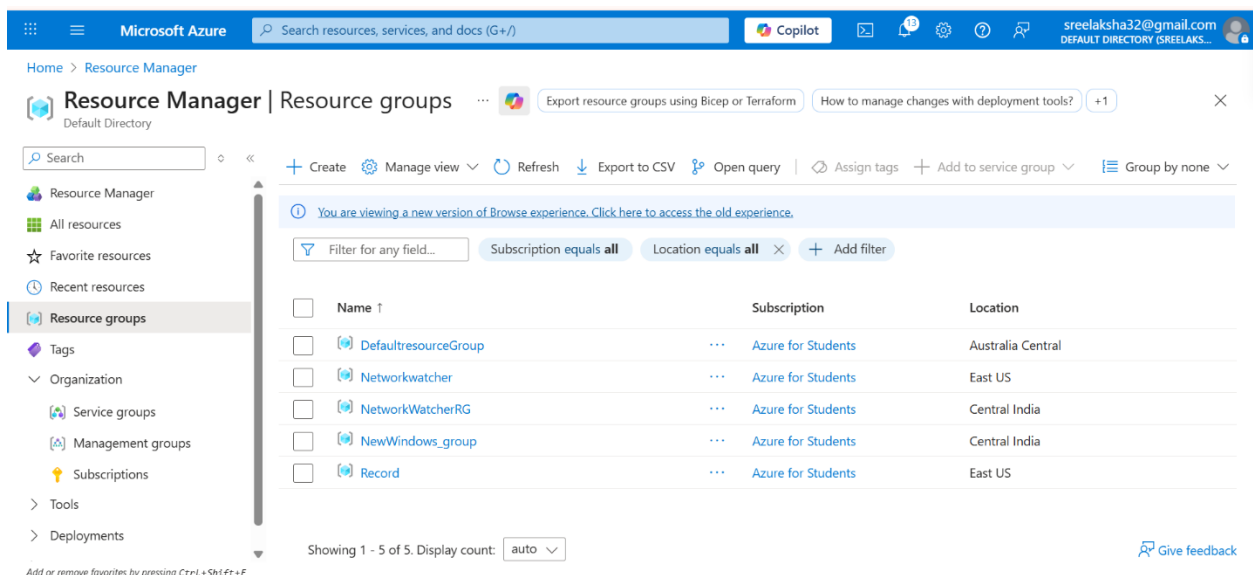
Step5: Now Create A Virtual Machine With Ur Ip Address An Username And Password For Your Virtual Machine.

Step6: And Your Virtual Machine Is Deployed.

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

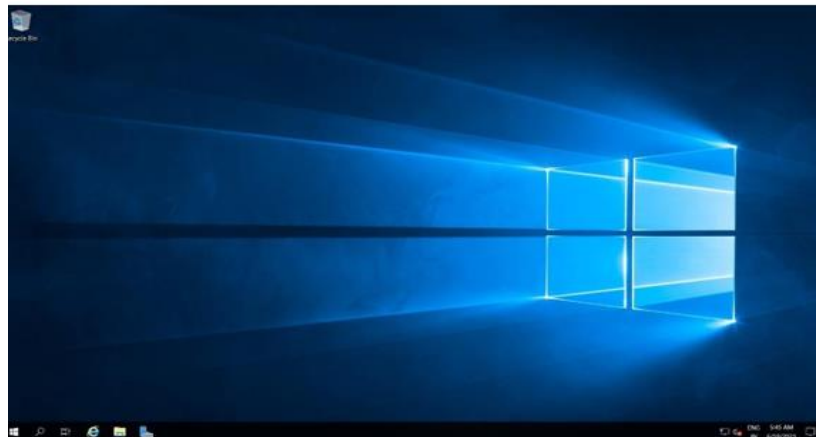
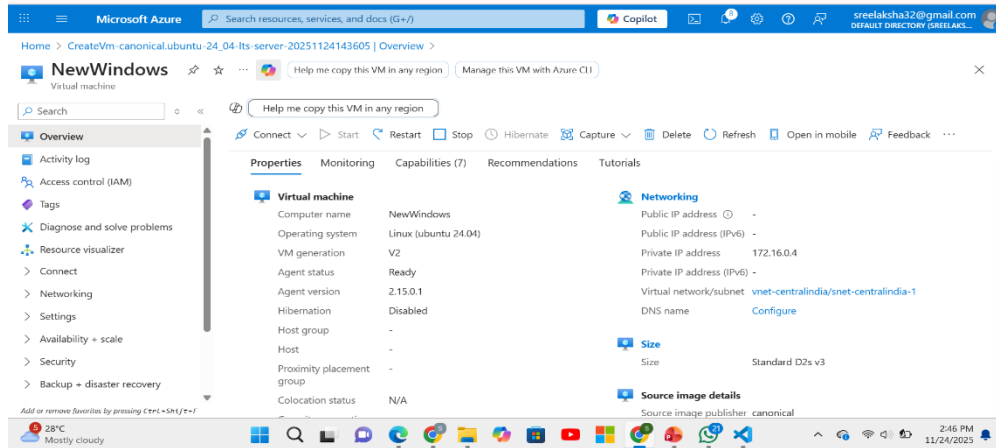
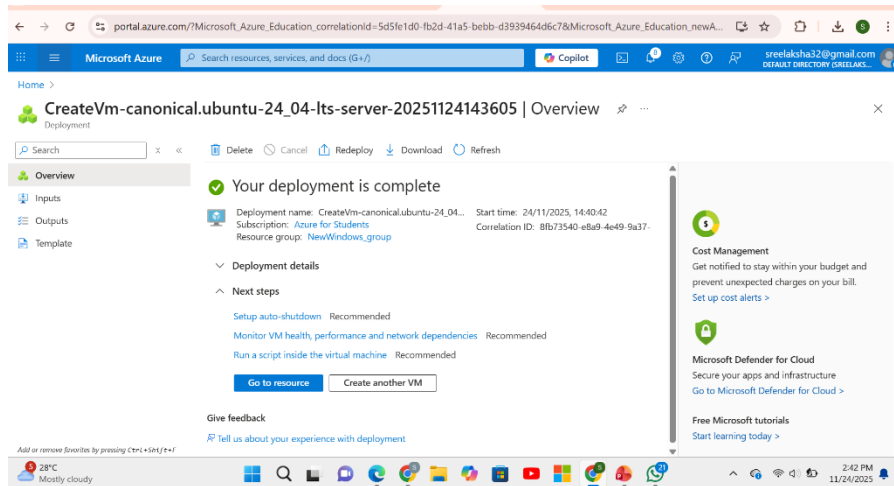
Step8: Now Resize The Virtual Machine Size. Step9: Created A New Windows Virtual Machine.

IMPLEMENTATION:



The screenshot displays the Microsoft Azure portal interface. The top navigation bar includes the 'Microsoft Azure' logo, a search bar, and user information for 'sreelaksha32@gmail.com'. The main content area is titled 'Resource Manager | Resource groups'. On the left, a sidebar lists navigation options: Resource Manager, All resources, Favorite resources, Recent resources, Resource groups (selected), Tags, Organization, Service groups, Management groups, Subscriptions, Tools, and Deployments. The main panel shows a table of resource groups with columns for Name, Subscription, and Location. The table lists five resource groups: DefaultResourceGroup, Networkwatcher, NetworkWatcherRG, NewWindows_group, and Record. Each group is associated with the 'Azure for Students' subscription. The locations are Australia Central, East US, Central India, Central India, and East US respectively. At the bottom, it indicates 'Showing 1 - 5 of 5. Display count: auto'.

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



RESULT:

Thus it was done successfully.