EXP NO 18. Demonstrate Infrastructure as a Service (IaaS) by creating a resources group using a Public Cloud Service Provider (Azure), configure with minimum CPU, RAM, and Storage.

Aim:

To demonstrate Infrastructure as a Service (IaaS) by creating a Resource Group using a public cloud service provider (Microsoft Azure) and configuring it for minimal resource usage.
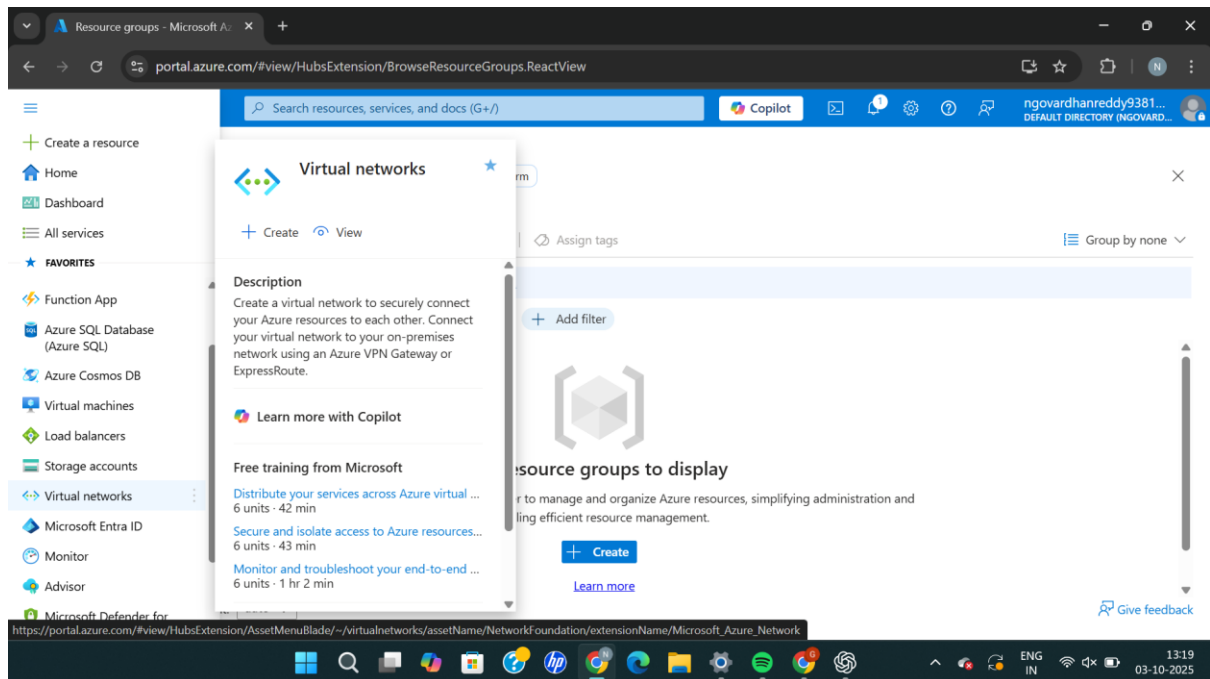
STEP1: CREATE AN ACCOUNT IN MICROSOFT AZURE.

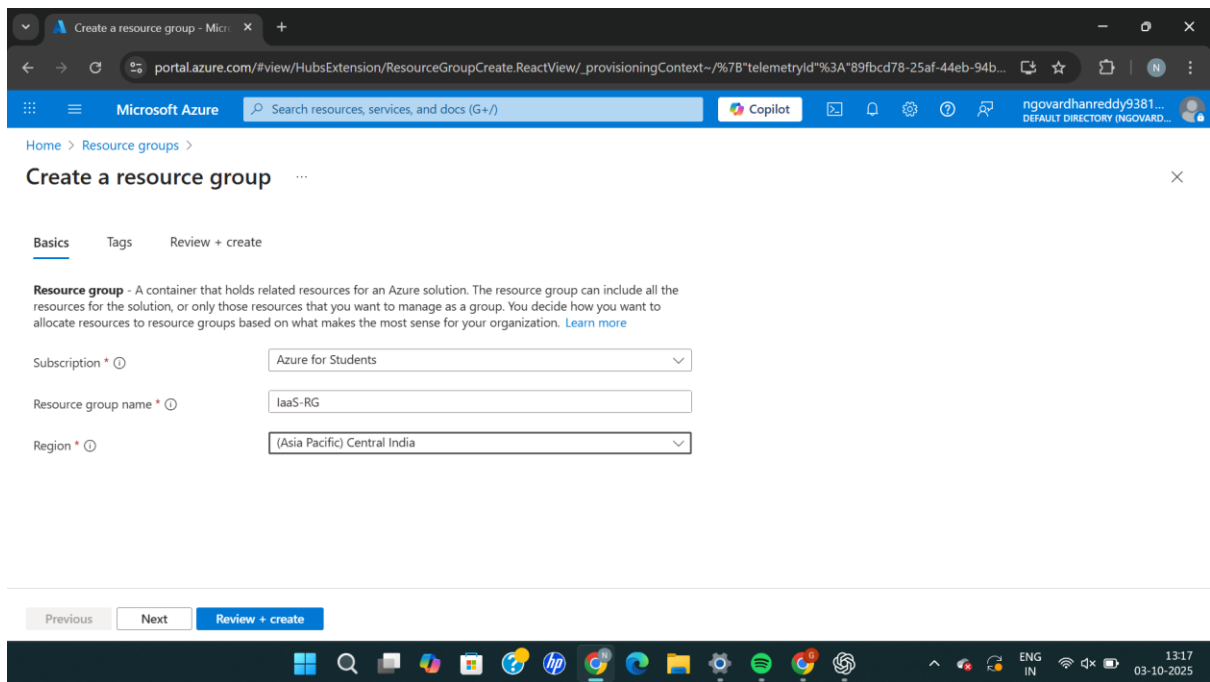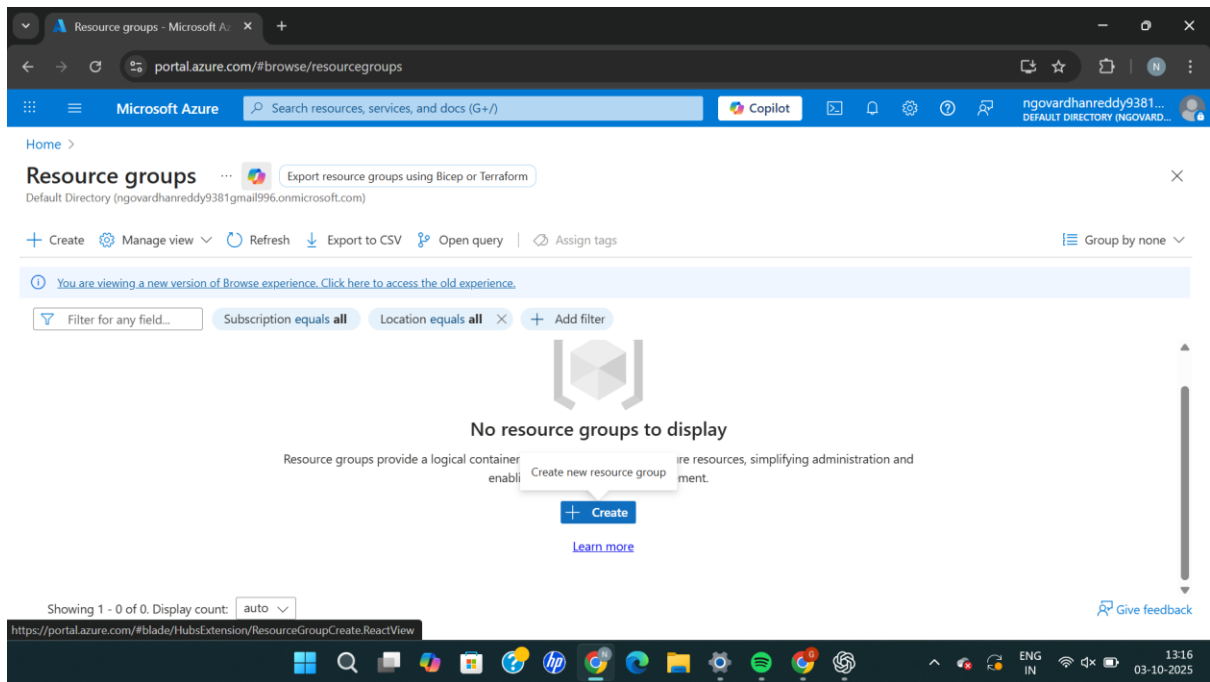STEP 2: CREATE A NEW RESOURCE GROUP
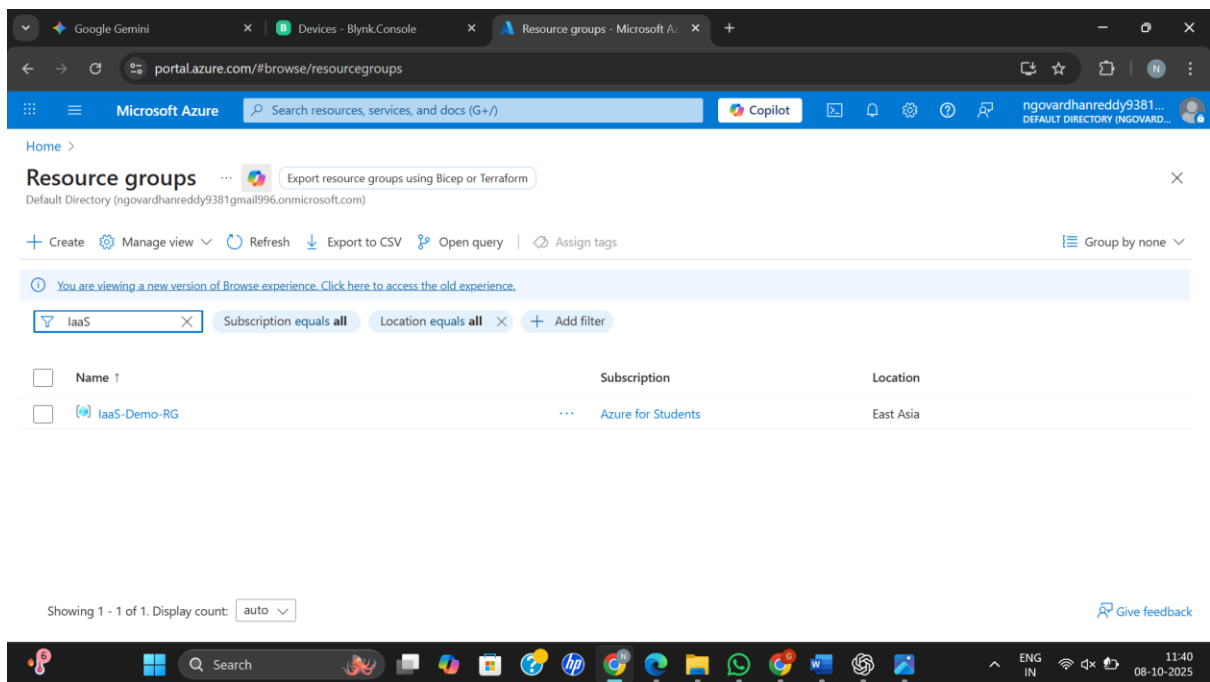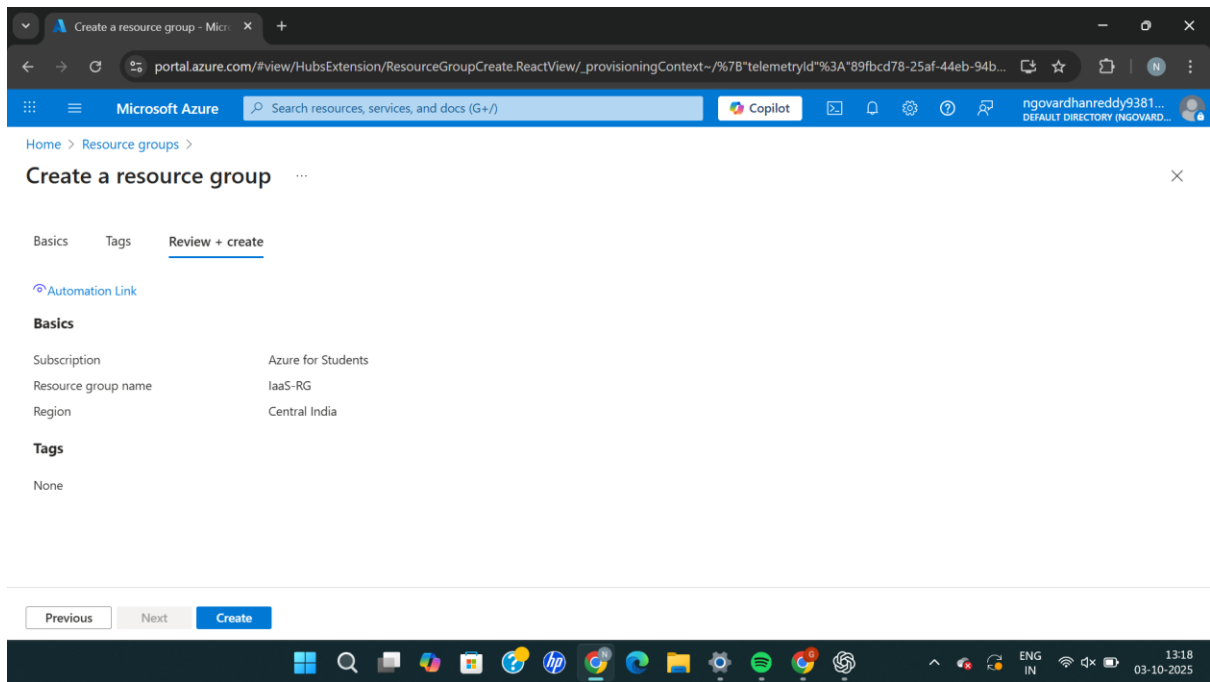
STEP 3: VERIFY THE RESOURCE GROUP

STEP 4: (OPTIONAL) ADD A RESOURCE

STEP 5: STOP / DELETE RESOURCE GROUP (OPTIONAL)

DESIGN:

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Home >

Resource groups
Default Directory (ngovardhanreddy9381gmail996.onmicrosoft.com)

Export resource groups using Bicep or Terraform

+ Create   Manage view ∨   Refresh   Export to CSV   Open query   Assign tags   Group by none ∨

ⓘ You are viewing a new version of Browse experience. Click here to access the old experience.

Filter for any field...   Subscription equals all   Location equals all ✕   + Add filter

No resource groups to display

Resource groups provide a logical container ... re resources, simplifying administration and enabli... ment.

Create new resource group

+ Create

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https://portal.azure.com/#blade/HubsExtension/ResourceGroupCreate.ReactView

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Create a resource group

Basics   Tags   Review + create

Resource group - A container that holds related resources for an Azure solution. The resource group can include all the resources for the solution, or only those resources that you want to manage as a group. You decide how you want to allocate resources to resource groups based on what makes the most sense for your organization. Learn more

Subscription * ⓘ   Azure for Students

Resource group name * ⓘ   IaaS-RG

Region * ⓘ   (Asia Pacific) Central India

Previous   Next   Review + create

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Result:

A Resource Group was successfully created in Microsoft Azure, demonstrating the initial step of Infrastructure as a Service (IaaS) setup.