

Ex No:2,A

Date:

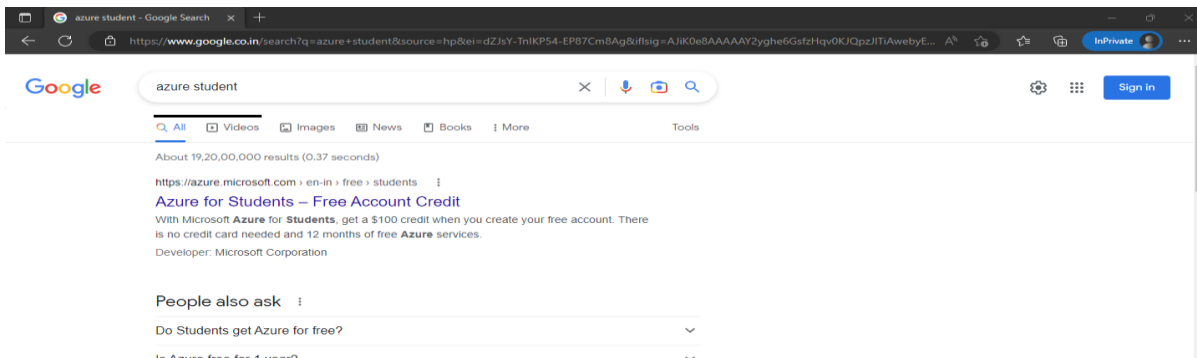
2. Public Cloud

a. Develop a simple application to understand the concept of PAAS using GAE/Amazon Elastic Beanstalk/IBM Blue Mix/GCC and launch it.

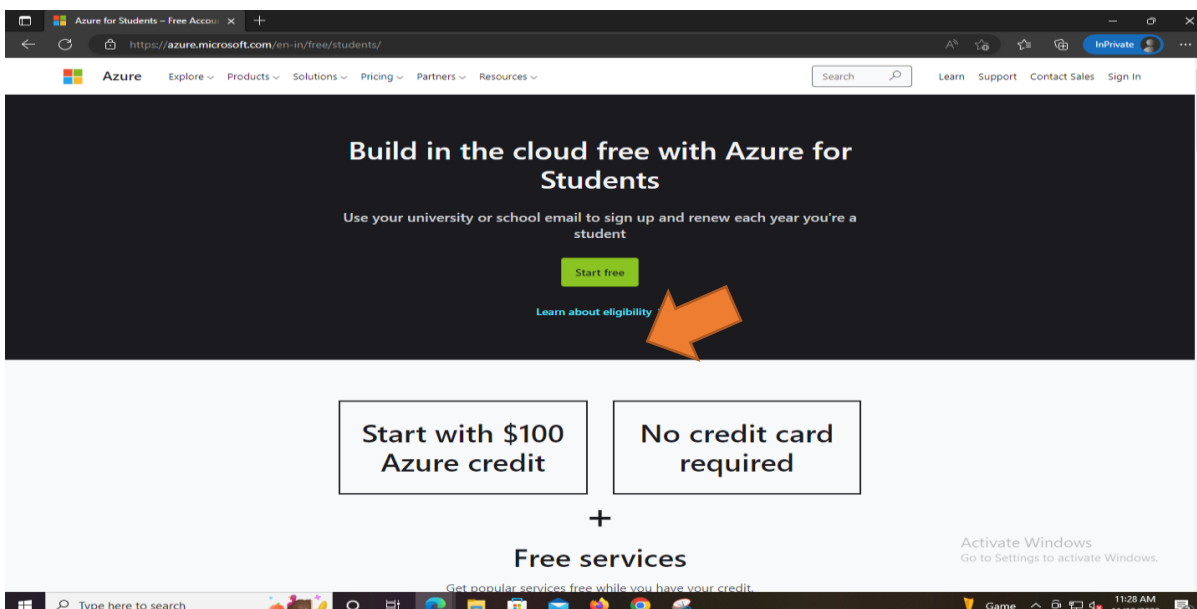
Aim:

To create a Microsoft Azure/Amazon account, initialize a virtual machine and connecting remote desktop protocol (RDP) to the VM to understand the concept of PAAS.

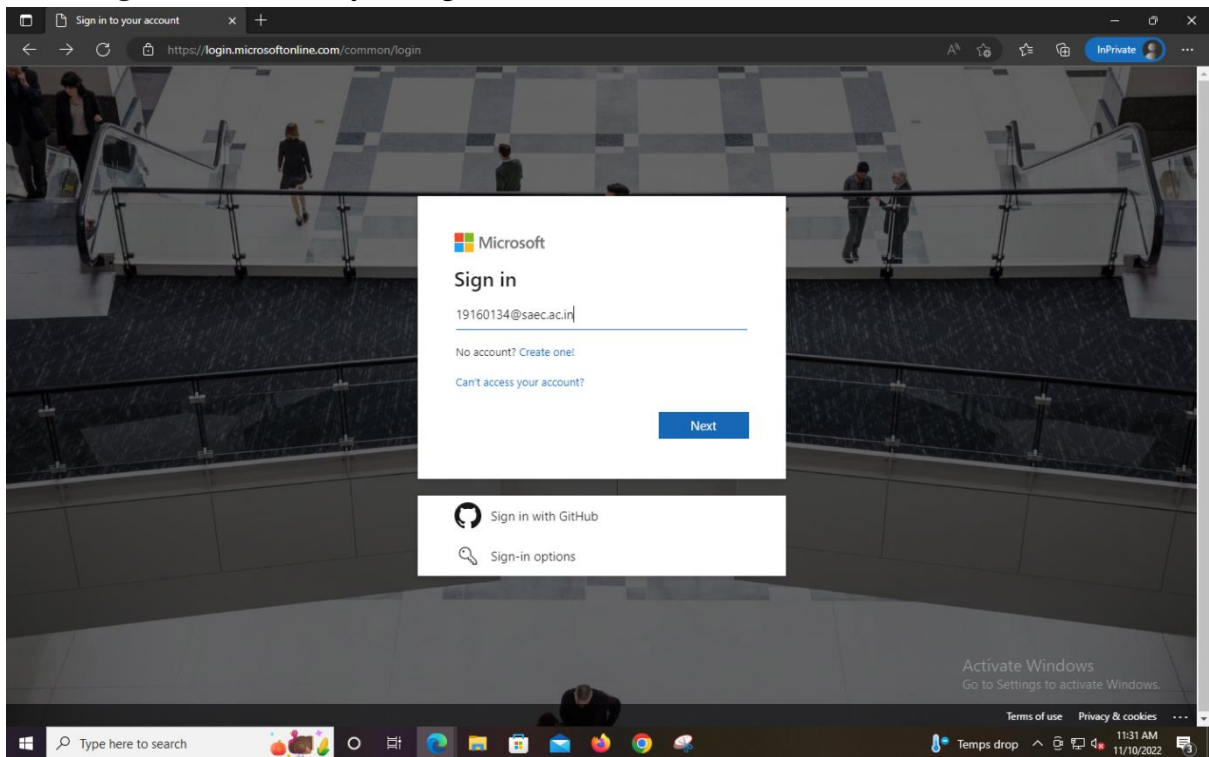
1. Open Browser → Type azure student → Click First Link.



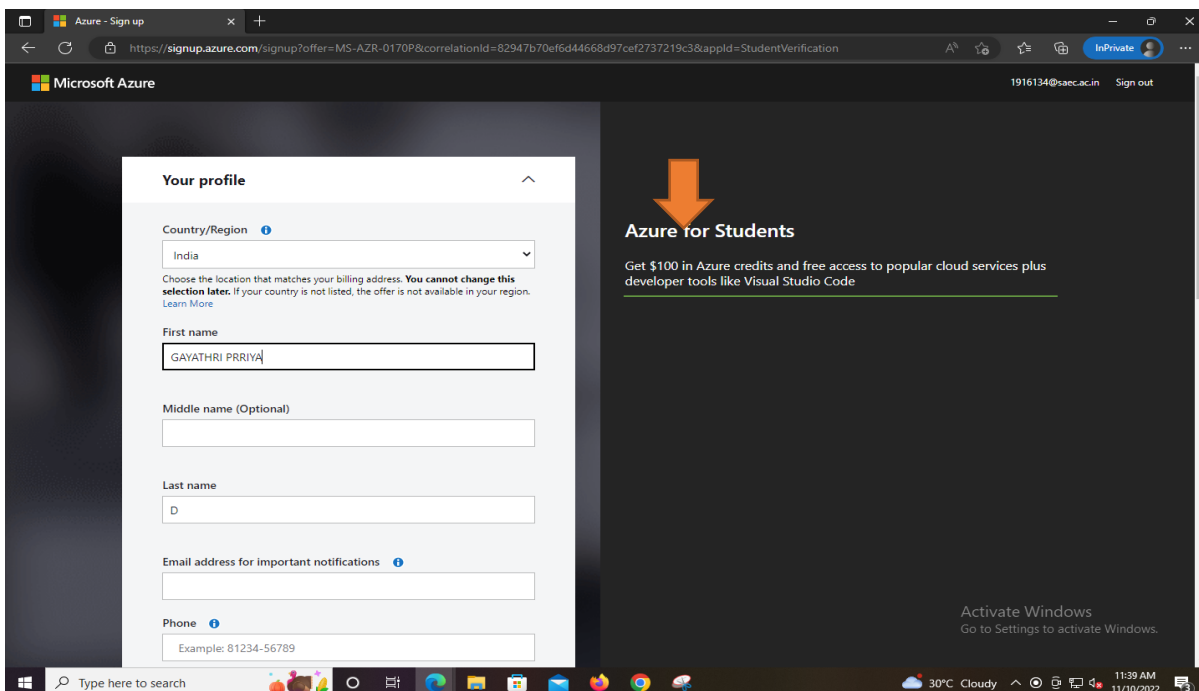
2. Click Start Free Button.



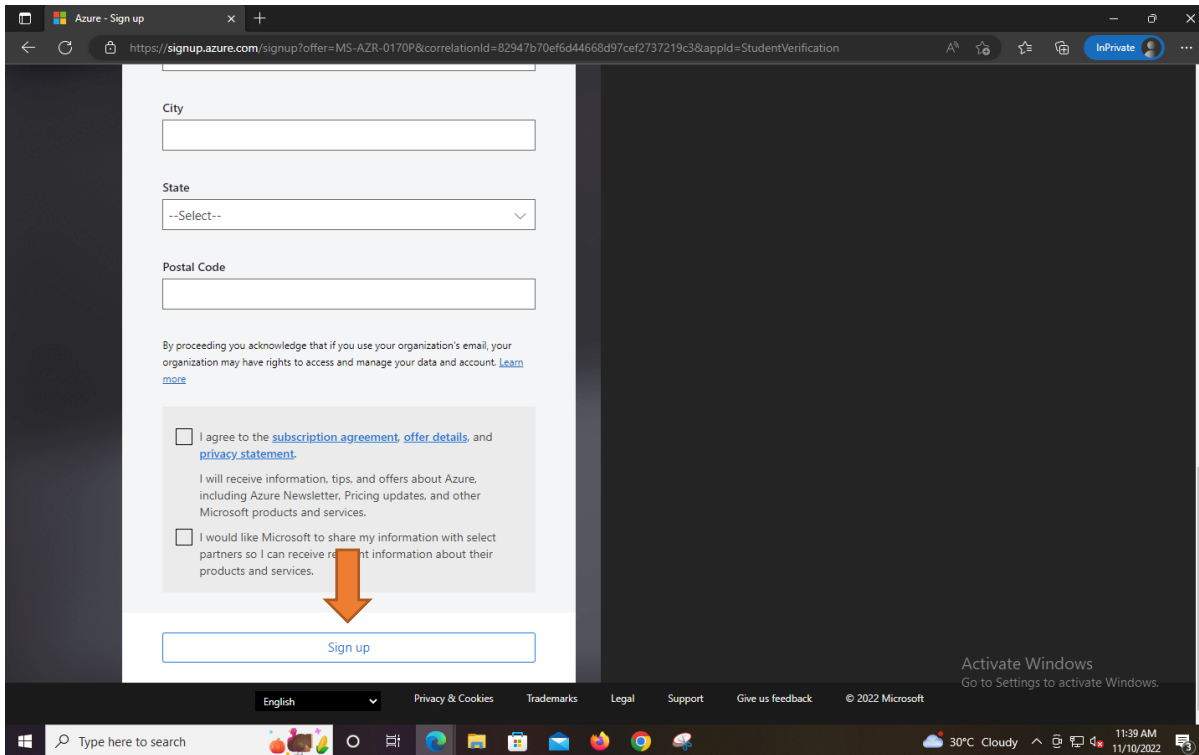
3. Creating an Account By using Education Mail Id →Click Next



4. Type All The Details Given profile.



5. Kindly Read All The Agreement And click “Check Box “ if you agree with the conditions.
6. Click “Signup” Button.



City

State

Postal Code

By proceeding you acknowledge that if you use your organization's email, your organization may have rights to access and manage your data and account. [Learn more](#)

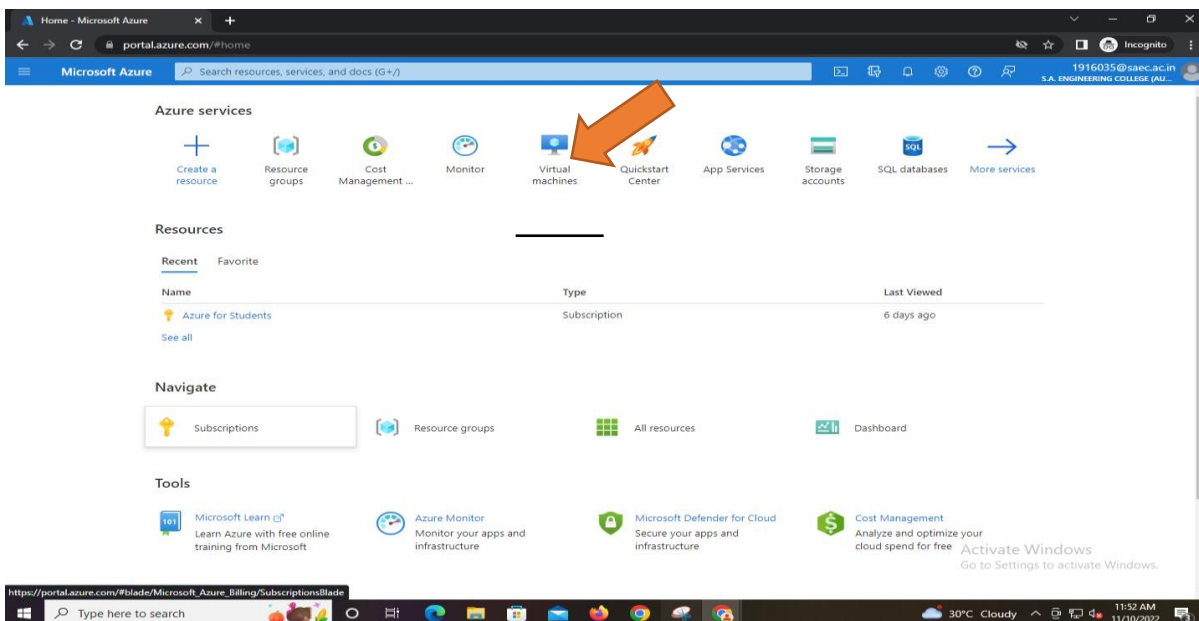
☐ I agree to the [subscription agreement](#), [offer details](#), and [privacy statement](#).

I will receive information, tips, and offers about Azure, including Azure Newsletter, Pricing updates, and other Microsoft products and services.

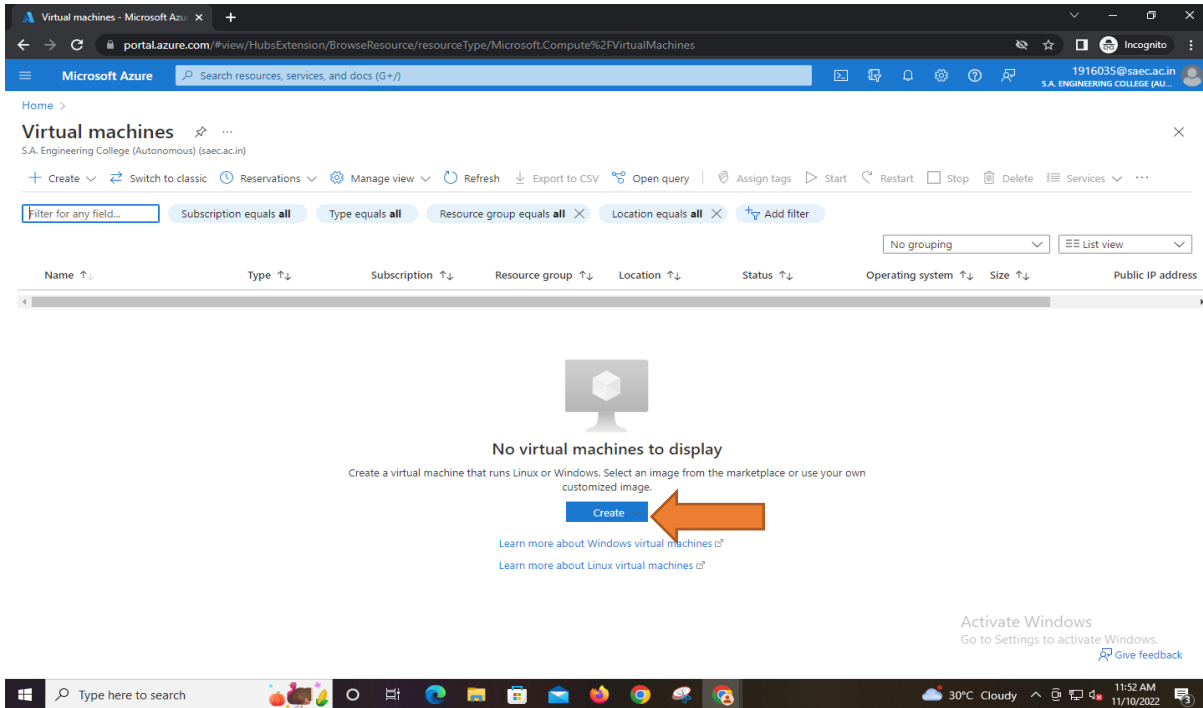
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[Sign up](#)

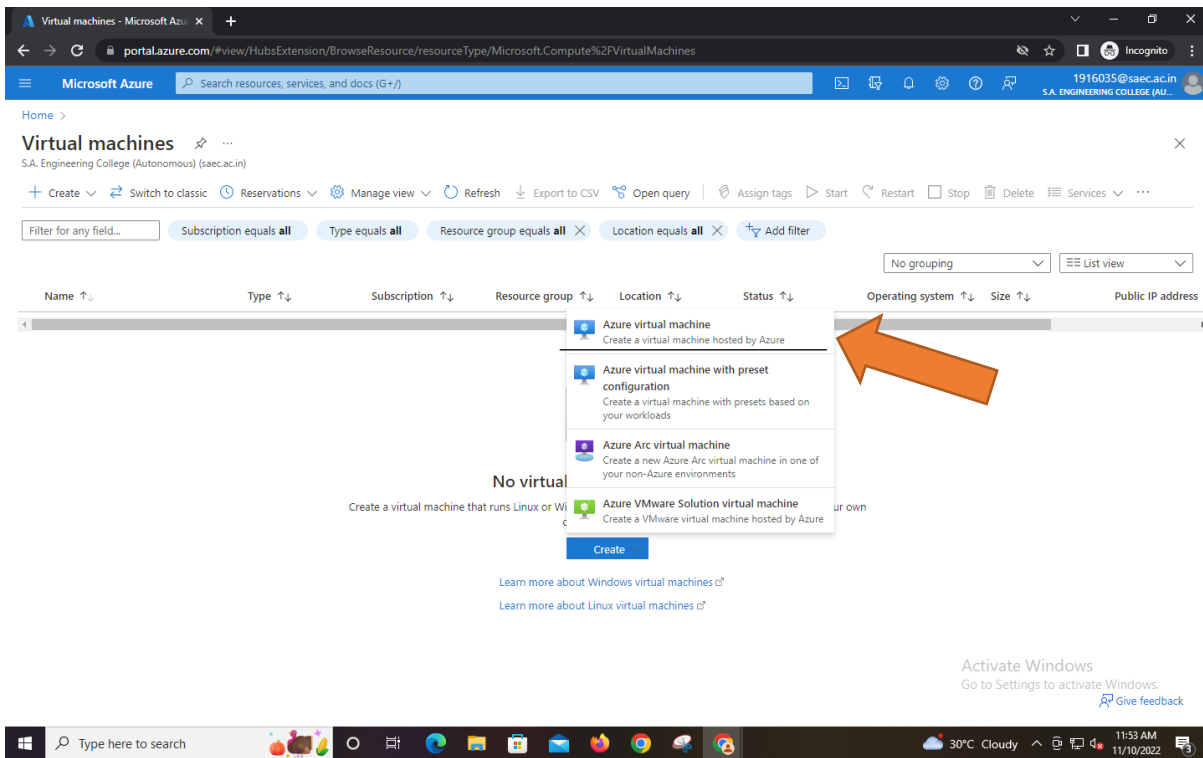
7. Click on Virtual machine on screen.



10. Click on the “Create Button”.



11. Select “Azure virtual machine” option popup.



12. Enter the name for the resource group → Click “OK” Button.

Create a virtual machine - Micro

portal.azure.com/#create/Microsoft.VirtualMachine

Microsoft Azure

Search resources, services, and docs (G+J)

1916035@saec.ac.in

S.A. ENGINEERING COLLEGE (AU)

Create a virtual machine

Basics

Disks

Networking

Management

Monitoring

Advanced

Tags

Review + create

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. [Learn more >](#)

This subscription may not be eligible to deploy VMs of certain sizes in certain regions.

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * Azure for Students

Resource group * (New) Resource group

Create new

Instance details

Virtual machine name *

Region *

Availability options

Availability zone *

You can now select multiple zones. Selecting multiple zones will create one VM.

Review + create

Previous

Next: Disks

Activate Windows

Go to Settings to activate Windows.

Give feedback

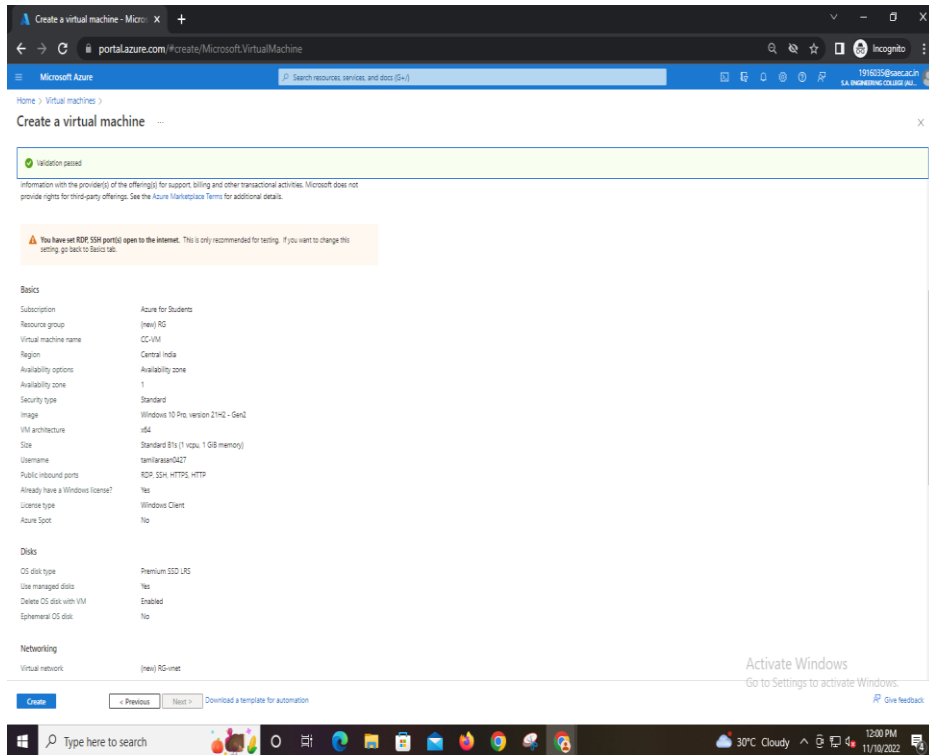
Type here to search

30°C Cloudy

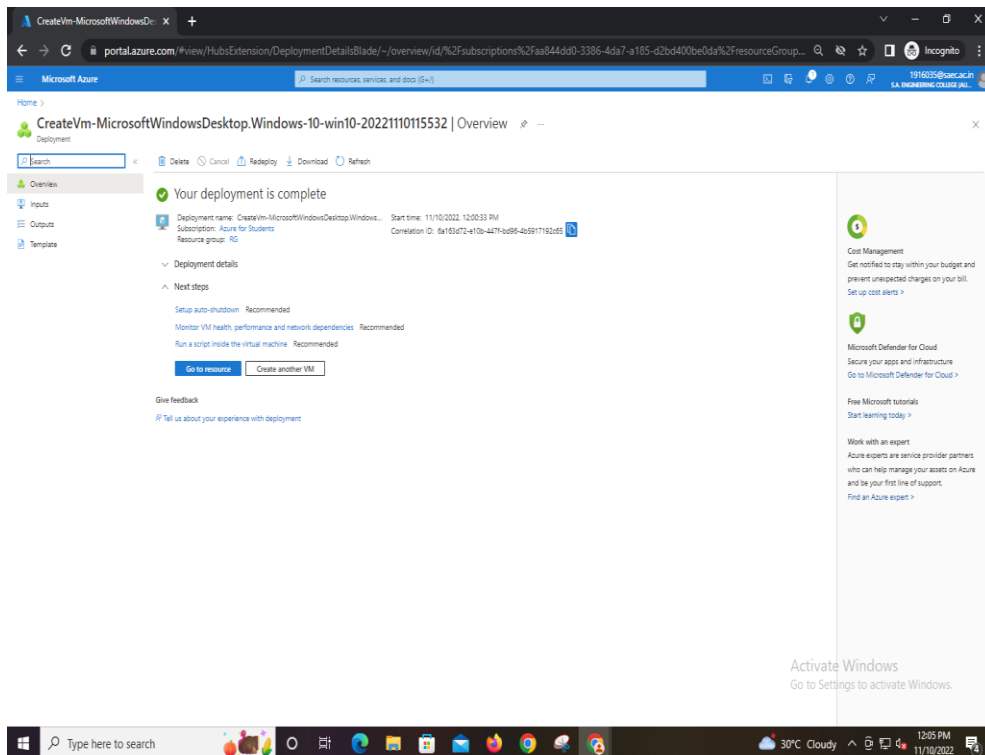
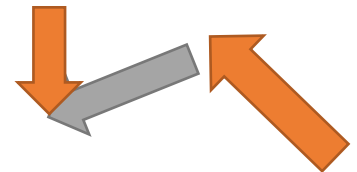
11:54 AM

11/10/2022

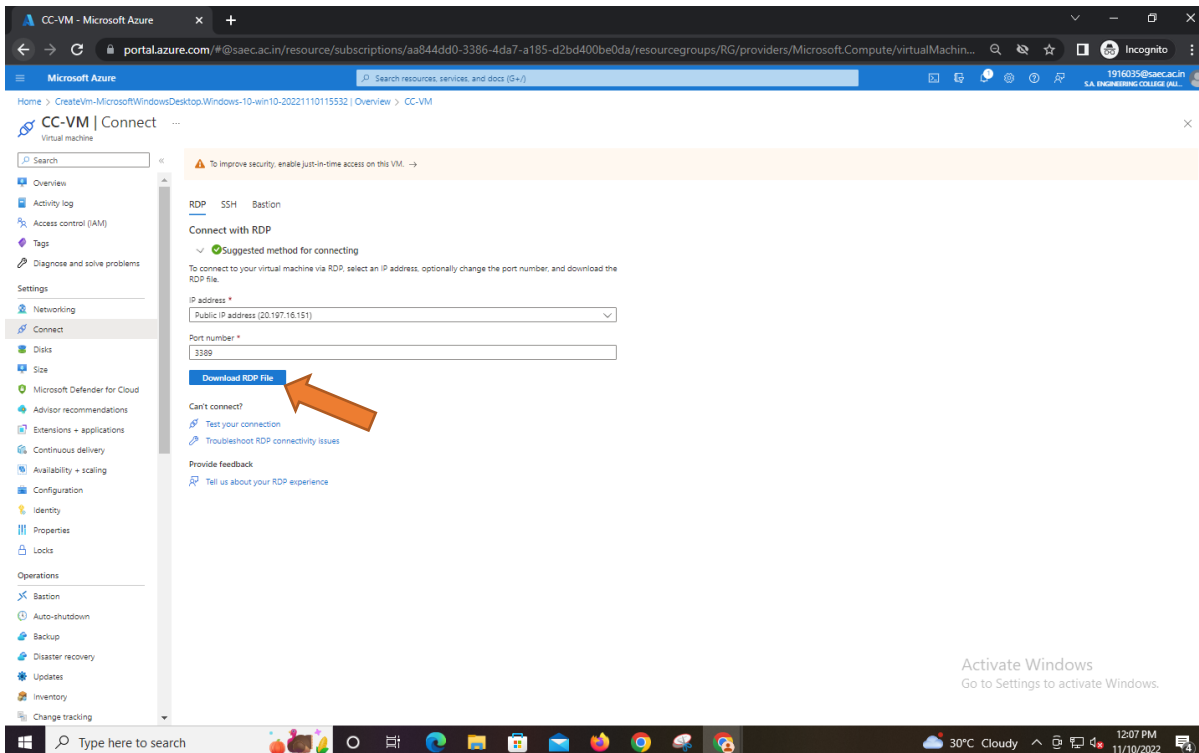
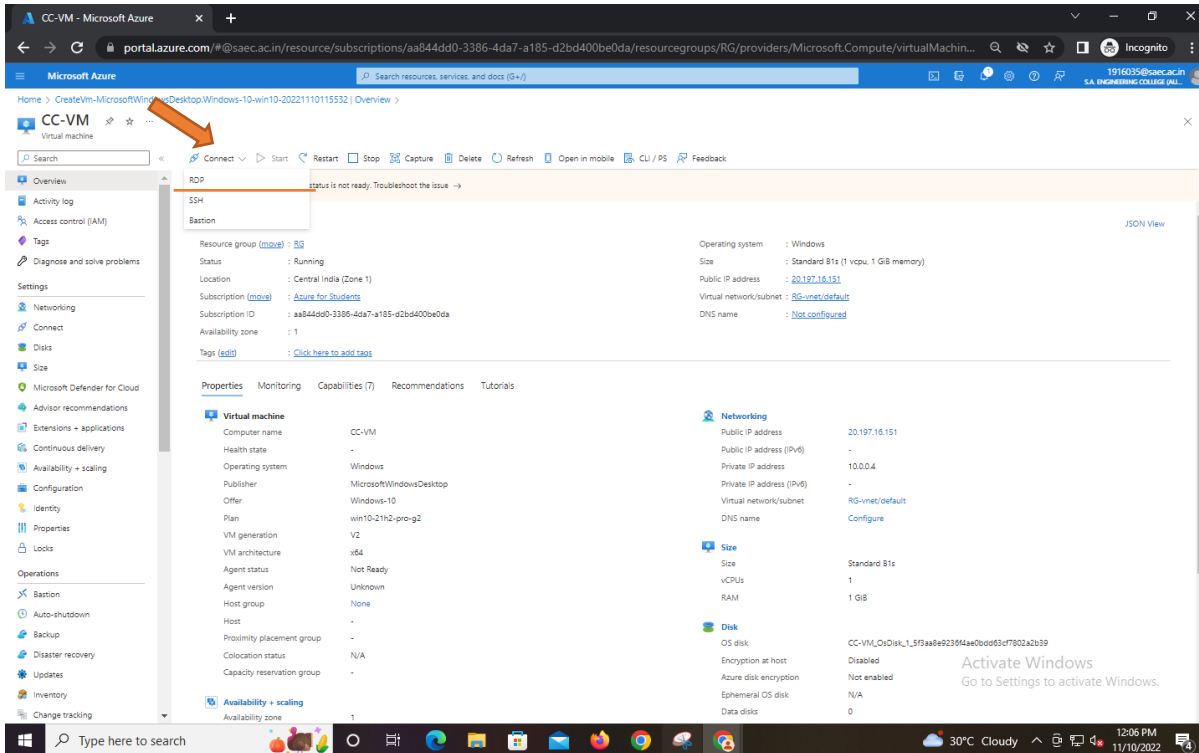




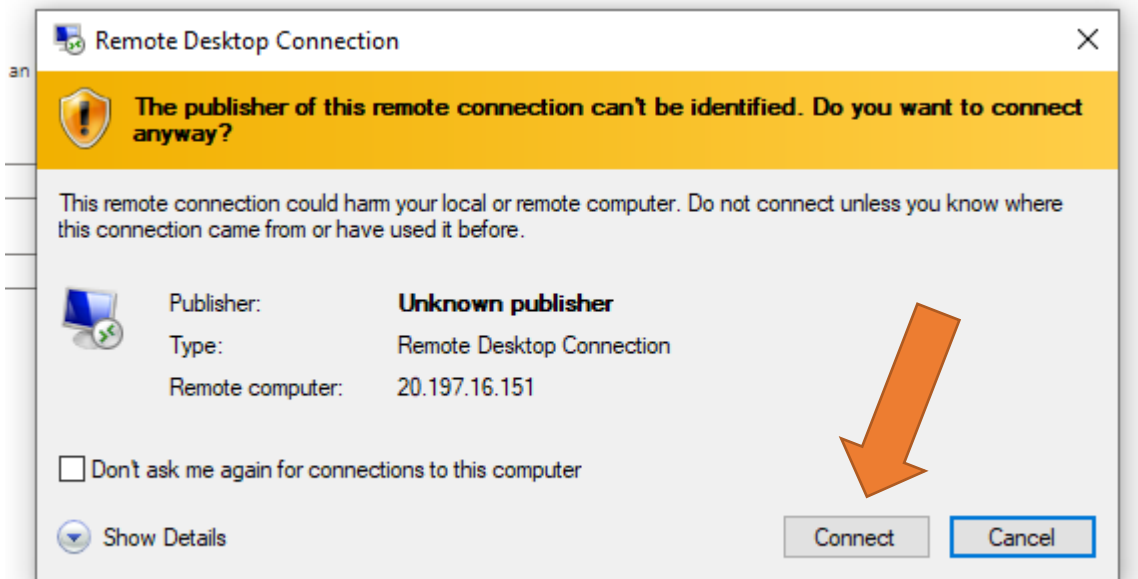
15. Click on “Go to resource”



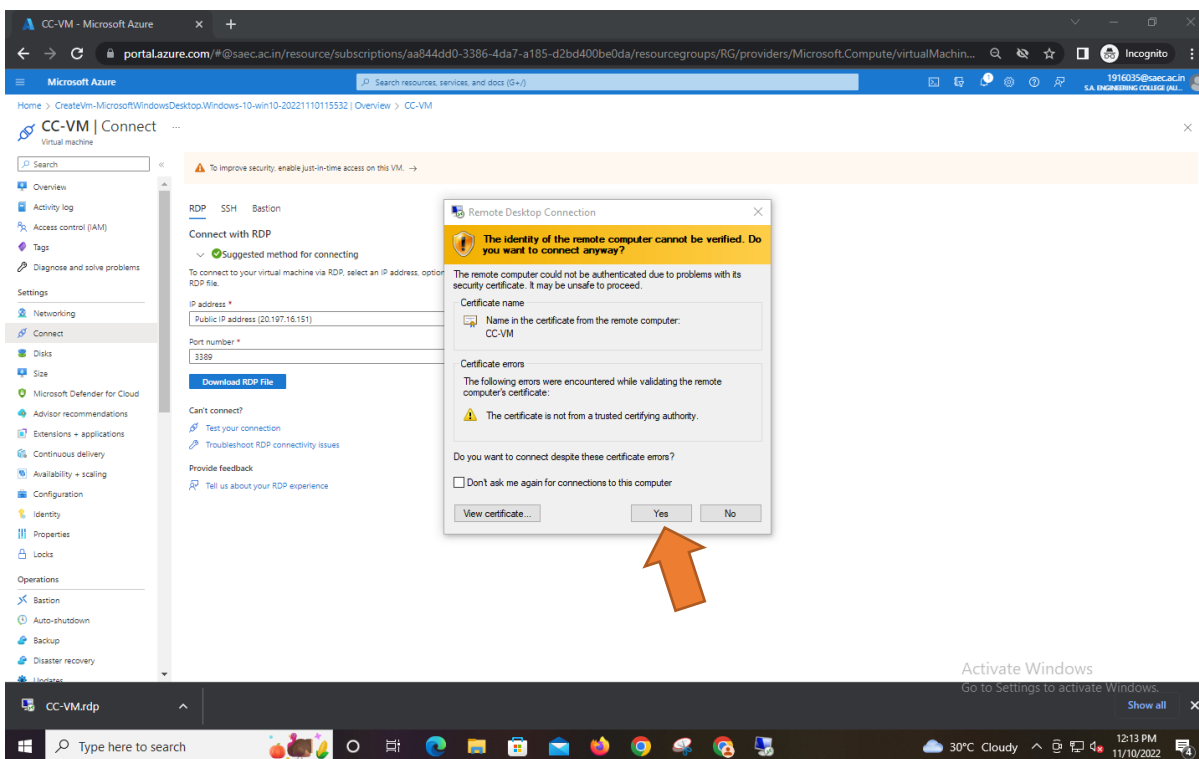
16. Click on connect button → RDP



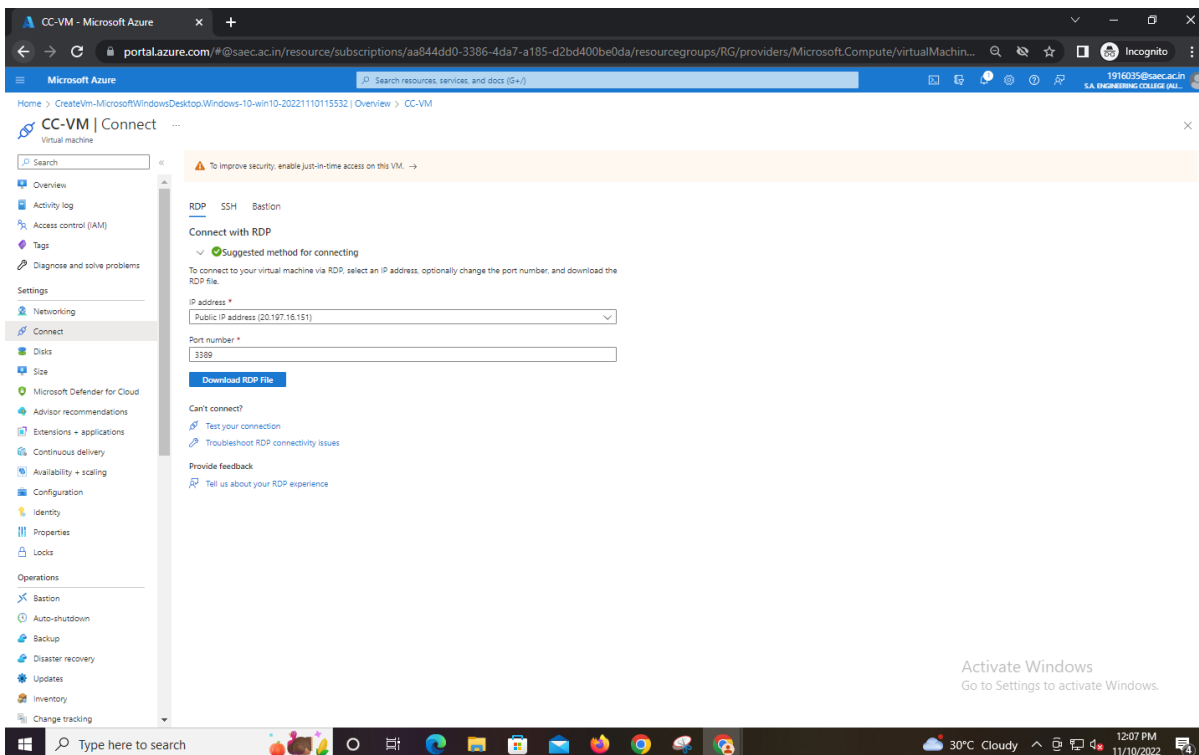
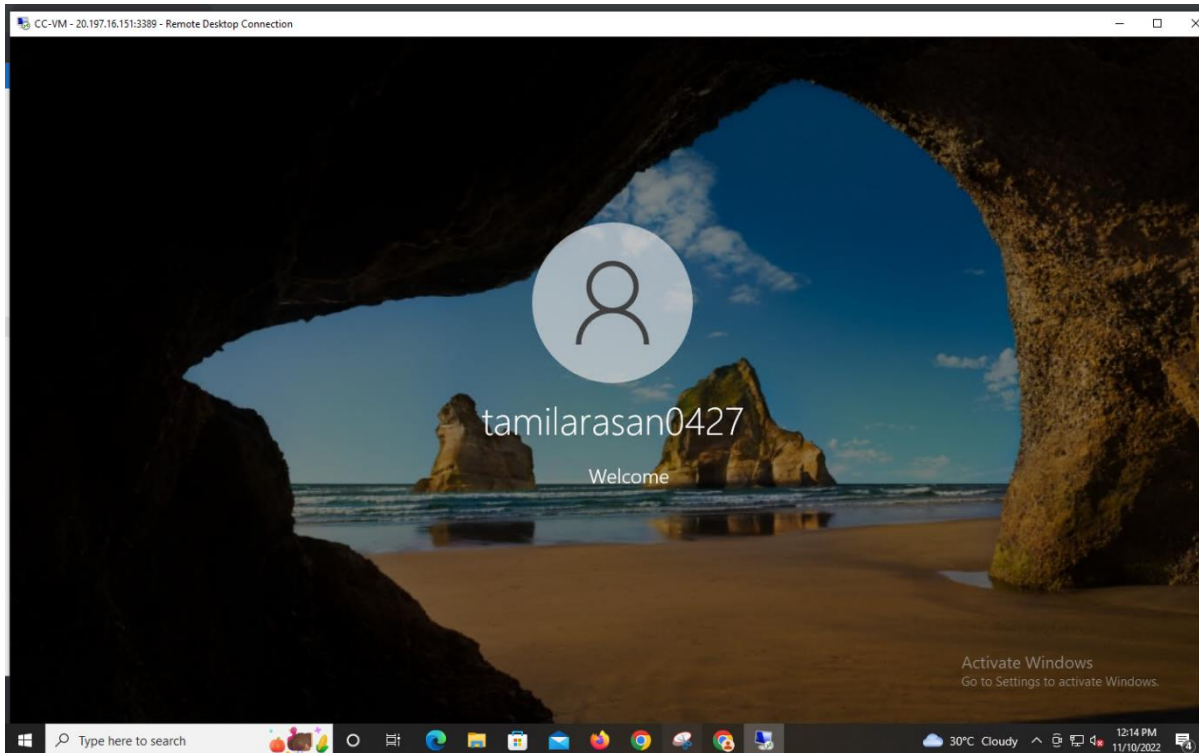
17. Click on “Connect Button”.



18. Click on “Yes” Button.



19. The process is over virtual machine will boot.



Result:

In this above application Microsoft Azure/Amazon account, initialize a virtual machine and connecting remote desktop protocol (RDP) to the VM in PAAS.