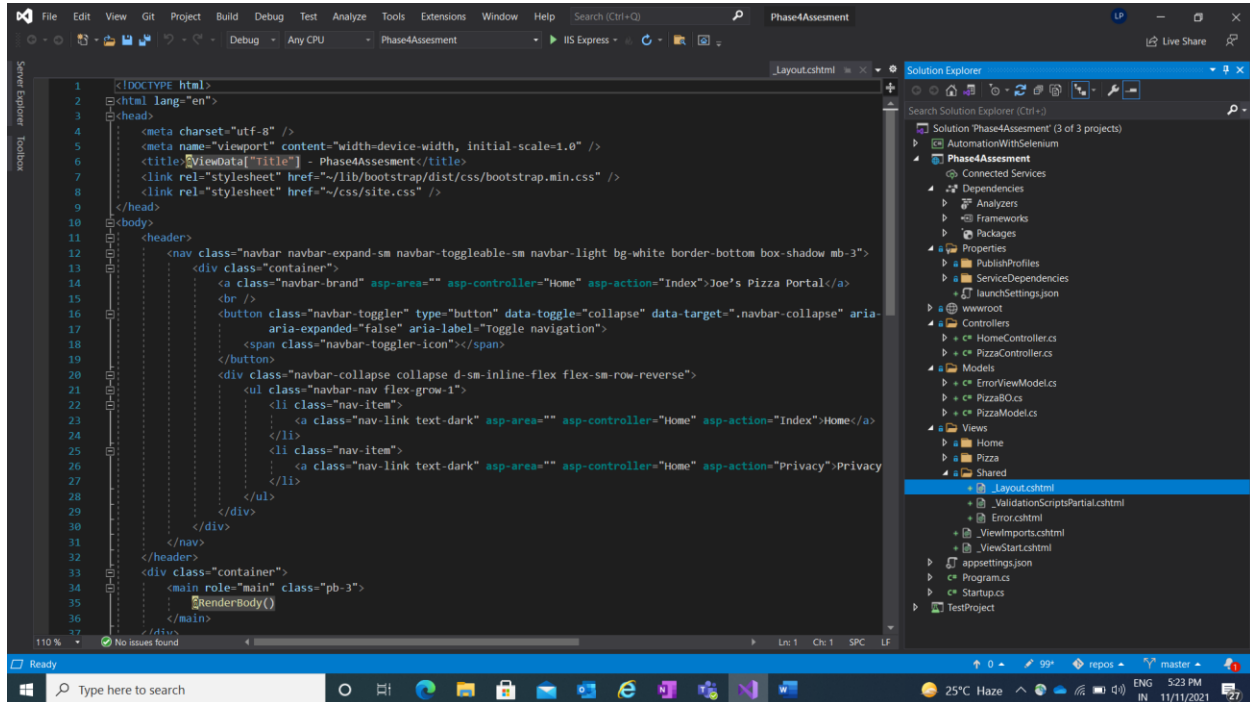


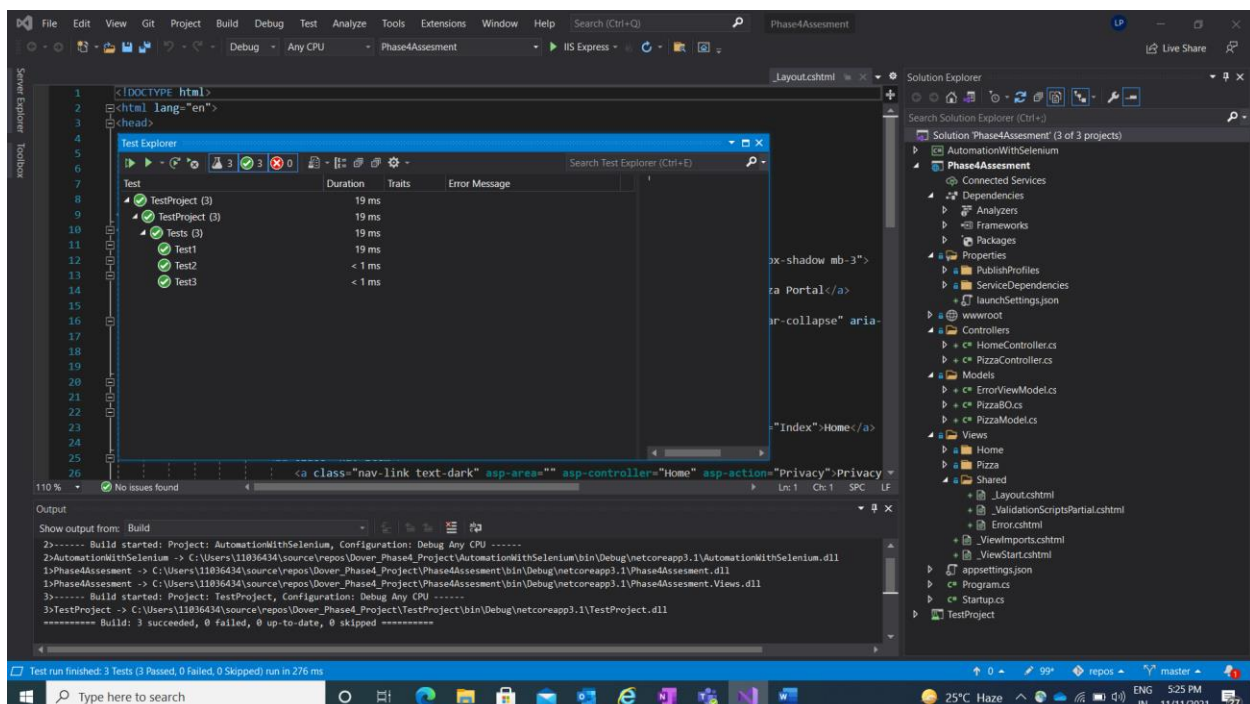
OUTPUT SCREENSHOTS

VISUAL STUDIO

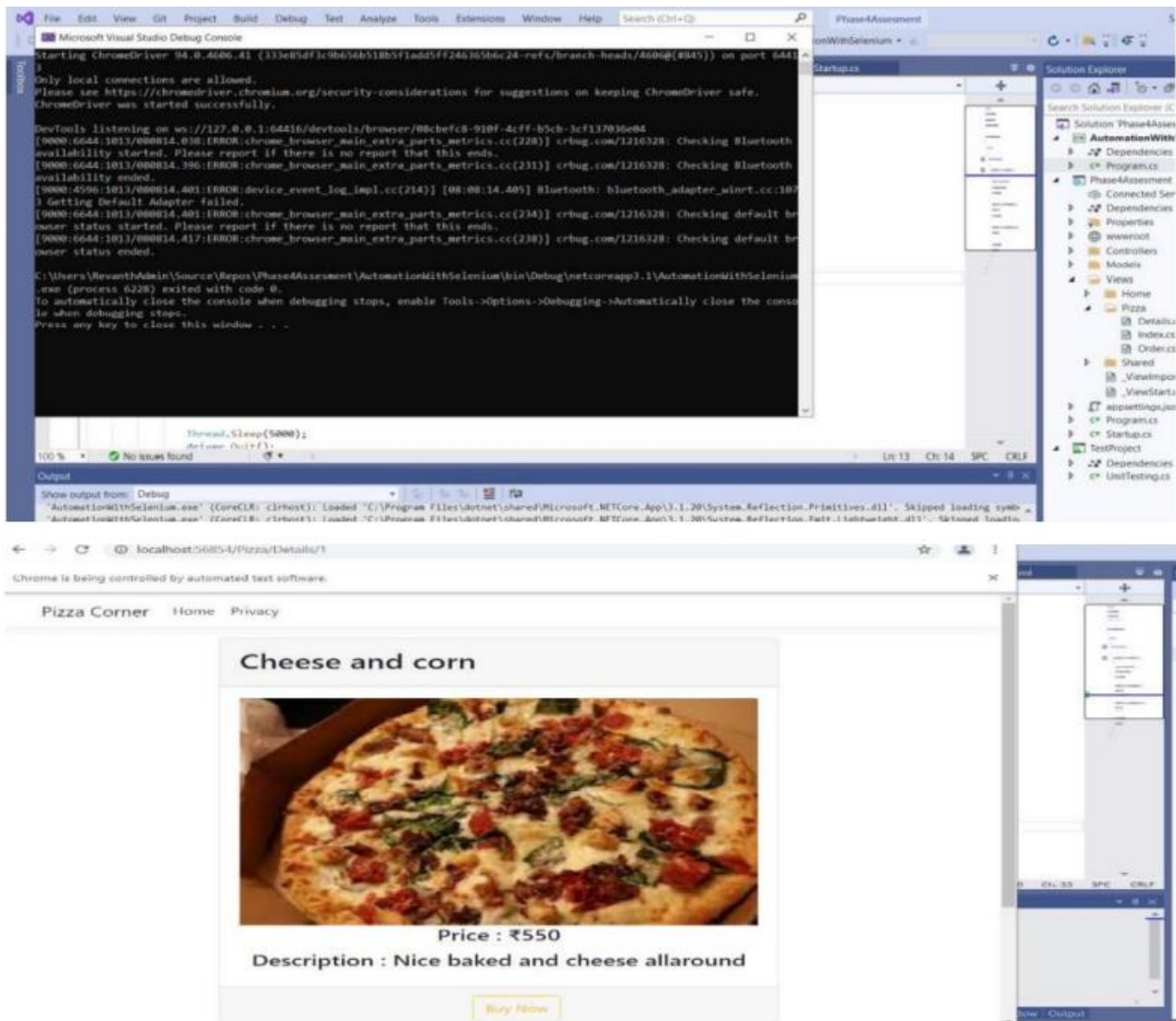
1. Source Code in Visual Studio, with Solution Explorer



2. Testing output



3. Output using Selenium




4. Website using IIS Express (in Visual Studio)

Index - Phase4Assesment x +

localhost:56854


Joe's Pizza Portal Home Privacy

Cheese and corn




Order Now

Mexican green wave




Order Now

Deluxe Veggie




Order Now

Margherita




Order Now

Peperoni



Order Now

Cheesy Pizza



Order Now

Type here to search


25°C 5:37 PM 11/11/2021

Laptop Details - Phase4Assesme x +

localhost:56854/Pizza/Details/9

Joe's Pizza Portal Home Privacy

Moroccan Spice Pasta Pizza



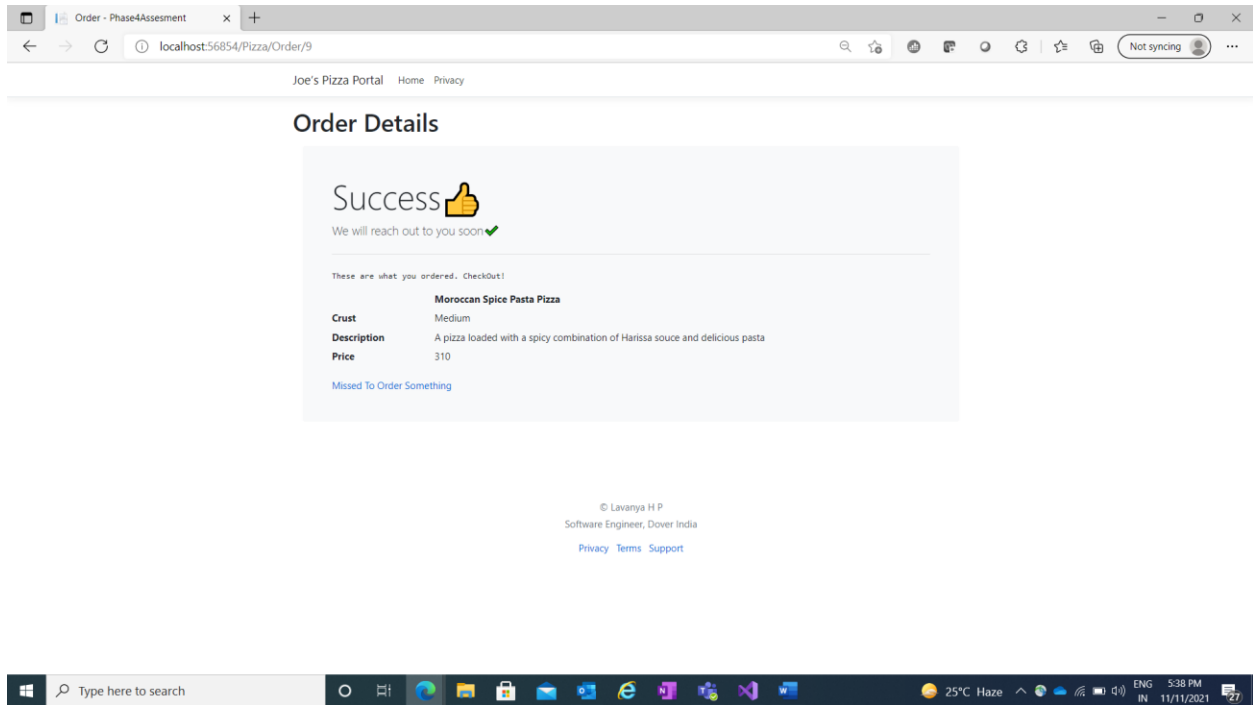
Price : ₹310

Description : A pizza loaded with a spicy combination of Harissa souce and delicious pasta

Buy Now

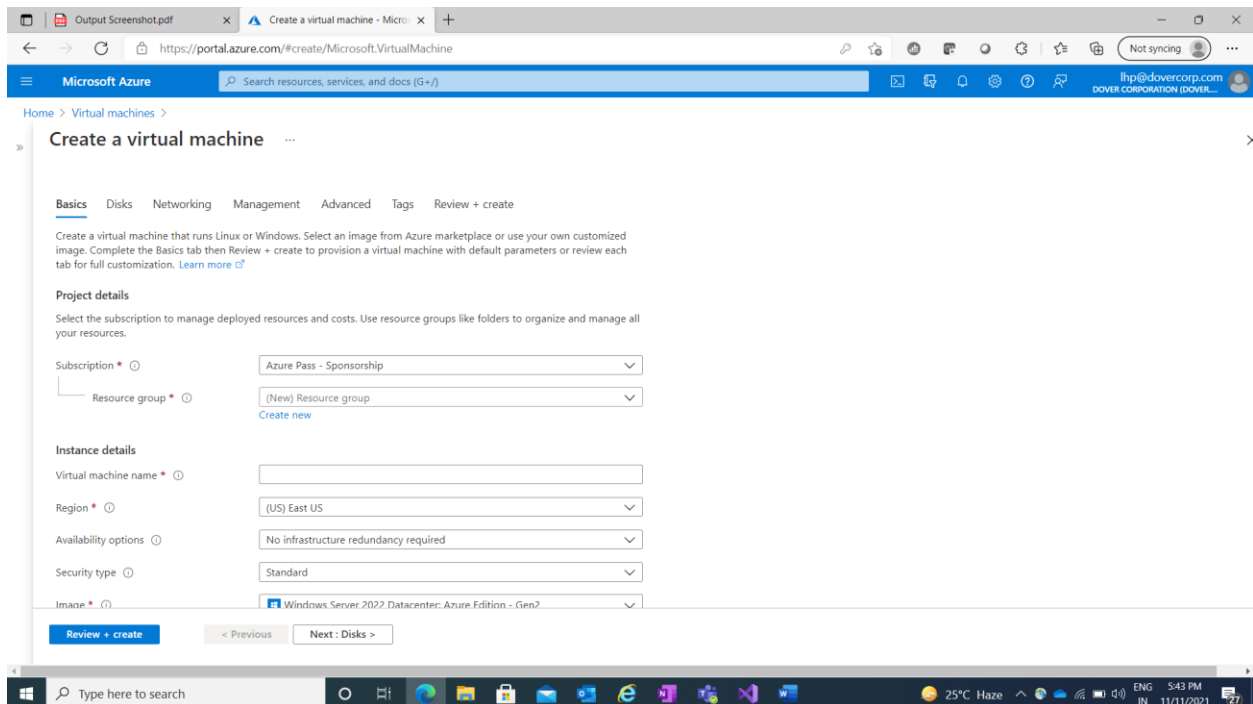
Type here to search

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VIRTUAL MACHINE (VM)

1. Creating a VM on Azure



JoeyPizzaVM - Microsoft Azure

https://portal.azure.com/#@dover.onmicrosoft.com/resource/subscriptions/19b92eee-c5d5-4ae1-bc8d-8f77f31cda95/resourcegroup...

Microsoft Azure

Home > CreateVm-MicrosoftWindowsServer.WindowsServer-202-202111174330 >

JoeyPizzaVM

Virtual machine

Search (Ctrl+/)

Connect Start Restart Stop Capture Delete Refresh Open in mobile CLI / PS Feedback

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Networking

Connect

Windows Admin Center (preview)

Disks

Size

Security

Advisor recommendations

Extensions

Continuous delivery

Availability + scaling

Configuration

Essentials

Resource group (Move): JoeyPizzaVM_group

Status: Running

Location: East US

Subscription (Move): Azure Pass - Sponsorship

Subscription ID: 19b92eee-c5d5-4ae1-bc8d-8f77f31cda95

Tags (Edit): Click here to add tags

Operating system: Windows (Windows Server 2022 Datacenter Azure Edition)

Size: Standard D51 v2 (1 vcpu, 3.5 GiB memory)

Public IP address: 40.71.1.80

Virtual network/subnet: JoeyPizzaVM_group-vnet/default

DNS name: Not configured

Properties Monitoring Capabilities (8) Recommendations Tutorials

Virtual machine

Computer name: JoeyPizzaVM

Health state: -

Operating system: Windows (Windows Server 2022 Datacenter Azure Edition)

Publisher: MicrosoftWindowsServer

Offer: WindowsServer

Plan: 2022-datacenter-azure-edition

VM generation: V2

Agent status: Ready

Agent version: 2.7.41491.1029

Host group: None

Networking

Public IP address: 40.71.1.80

Public IP address (IPv6): -

Private IP address: 10.1.0.4

Private IP address (IPv6): -

Virtual network/subnet: JoeyPizzaVM_group-vnet/default

DNS name: Configure

Size

Size: Standard D51 v2

vCPUs: 1

Type here to search

24°C. Haze

ENG 6:03 PM 11/11/2021

2. Adding Inbound security rule

Add inbound security rule - Mic

https://portal.azure.com/#@dover.onmicrosoft.com/resource/subscriptions/19b92eee-c5d5-4ae1-bc8d-8f77f31cda95/resour...

Microsoft Azure

Home > CreateVm-MicrosoftWindowsServer.WindowsServer-202-202111174330 > JoeyPizzaVM

JoeyPizzaVM | Networking

Virtual machine

Search (Ctrl+/)

Attach network interface Detach network interface Feedback

joeypizzavm306

IP configuration: ipconfig1 (Primary)

Network Interface: joeypizzavm306 Effective security rules Troubleshoot

Virtual network/subnet: JoeyPizzaVM_group-vnet/default NIC Public IP: 40.71.1.80

Inbound port rules Outbound port rules Application security groups

Network security group JoeyPizzaVM-nsg (attached to network interface: joeypizzavm306)

Impacts 0 subnets, 1 network interfaces

Priority	Name	Port	Protocol
300	RDP	3389	TCP
65000	AllowVnetInBound	Any	Any
65001	AllowAzureLoadBalancerInBound	Any	Any
65500	DenyAllInBound	Any	Any

Source: Any

Source port ranges: *

Destination: Any

Service: Custom

Destination port ranges: 8080

Protocol: Any

Action: Add Cancel

Type here to search

24°C. Haze

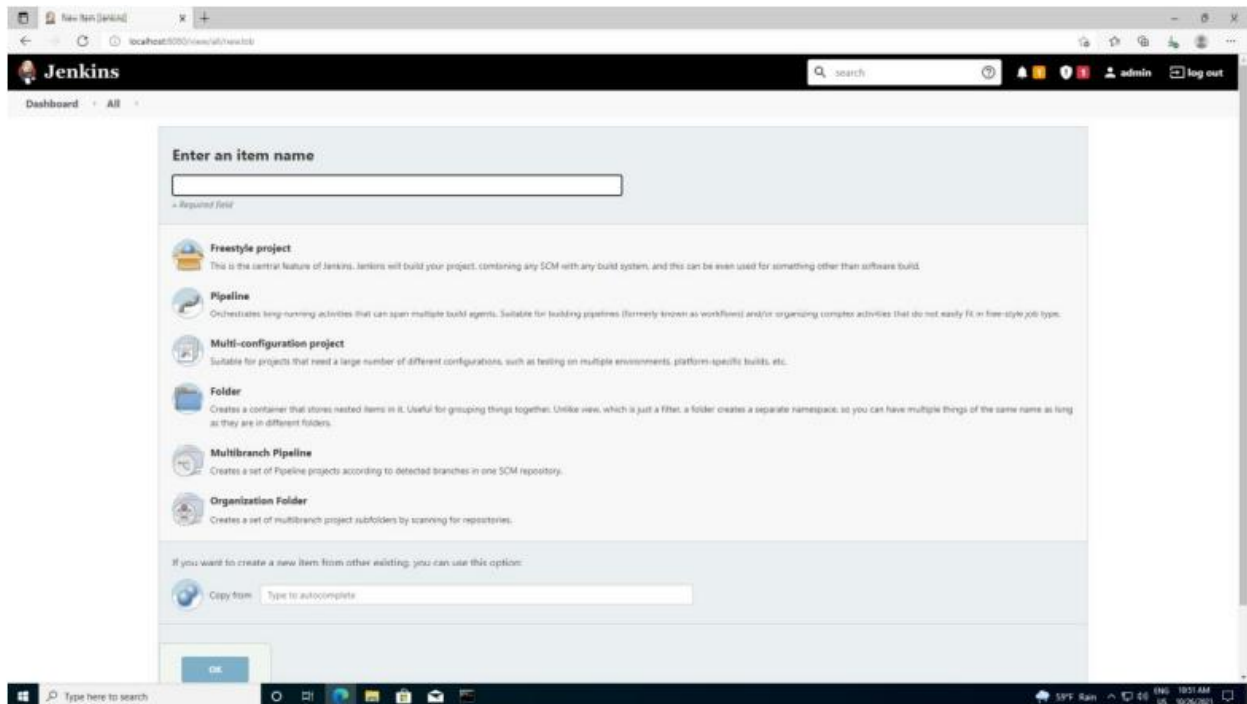
ENG 6:03 PM 11/11/2021

JENKINS ON VM

1. Operating Jenkins on the VM:

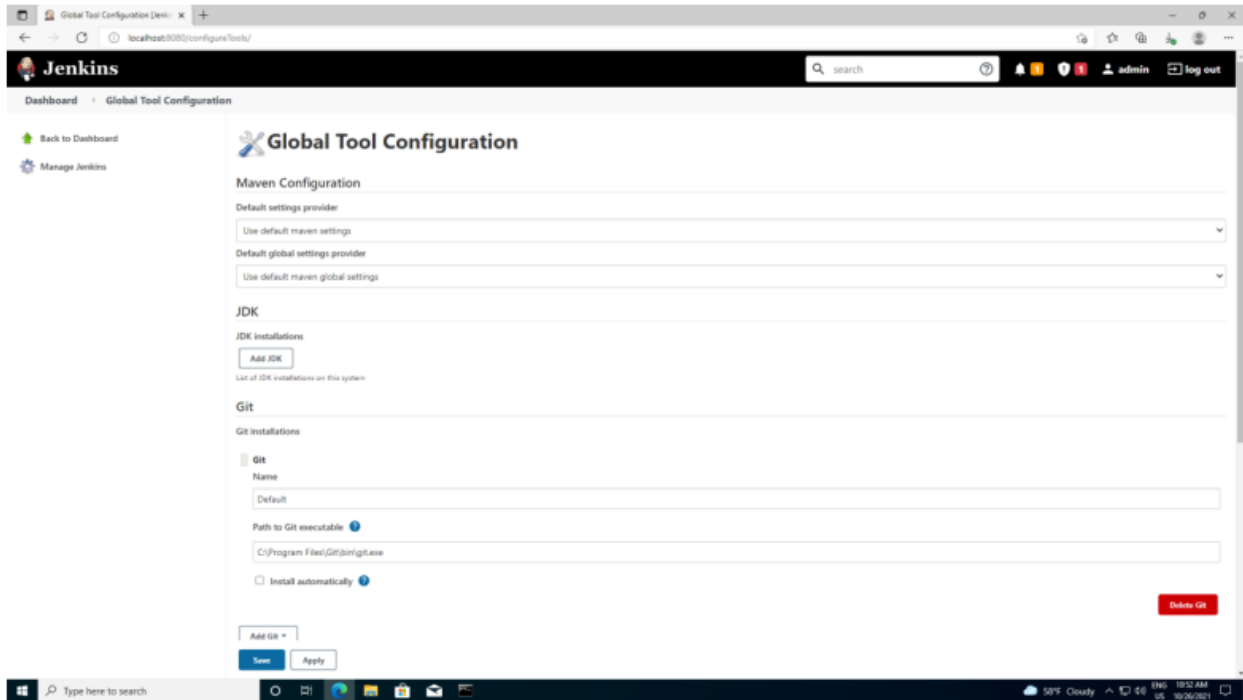
- For this, first download and install .NET, Java-8, Git and Jenkins.war on the Remote desktop.

- Do not extract the Jenkins file. Instead, use `java -jar`
- Open the port `localhost:8080` in the browser in VM.
- For the first time, the admin password will appear on the command prompt only. Use that and login into the Jenkins dashboard.
- Then, create a new item with the desired name.



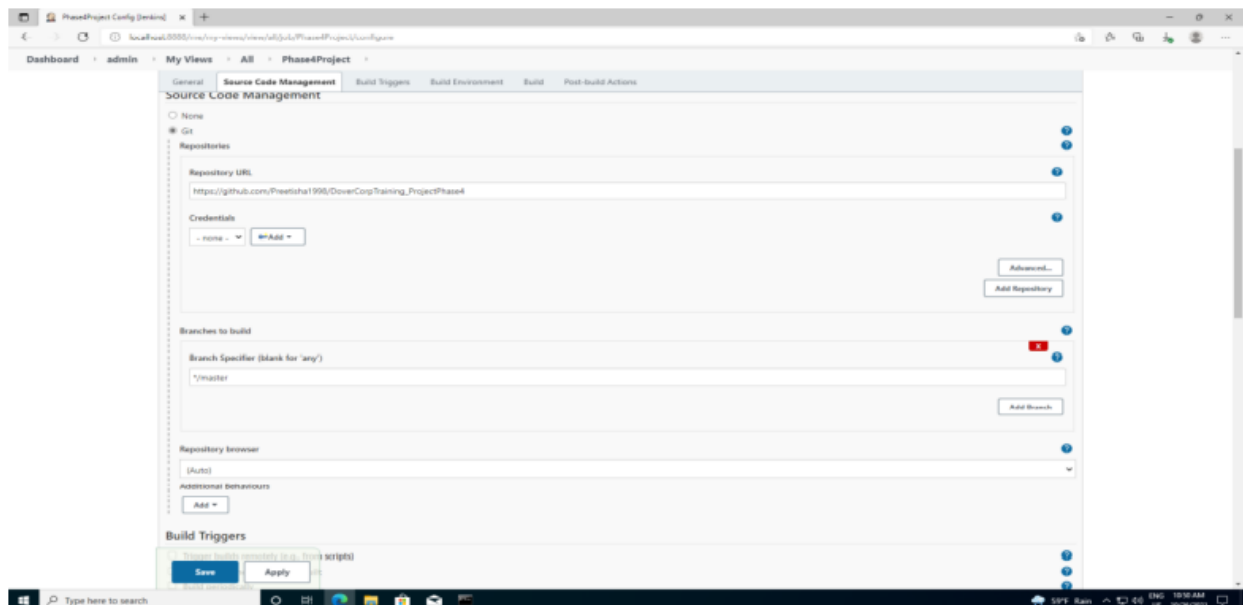
2. Global Configuration for GIT

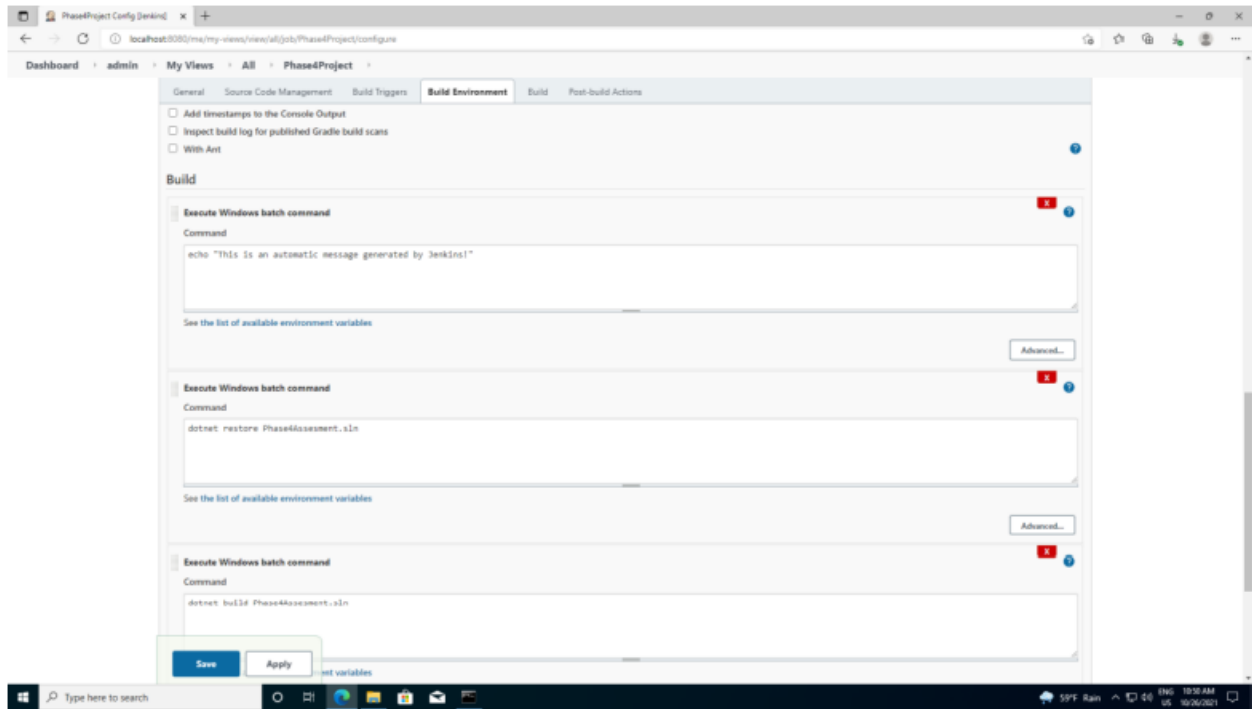
- Open the location of Git in the C drive and paste the location of bin as shown.



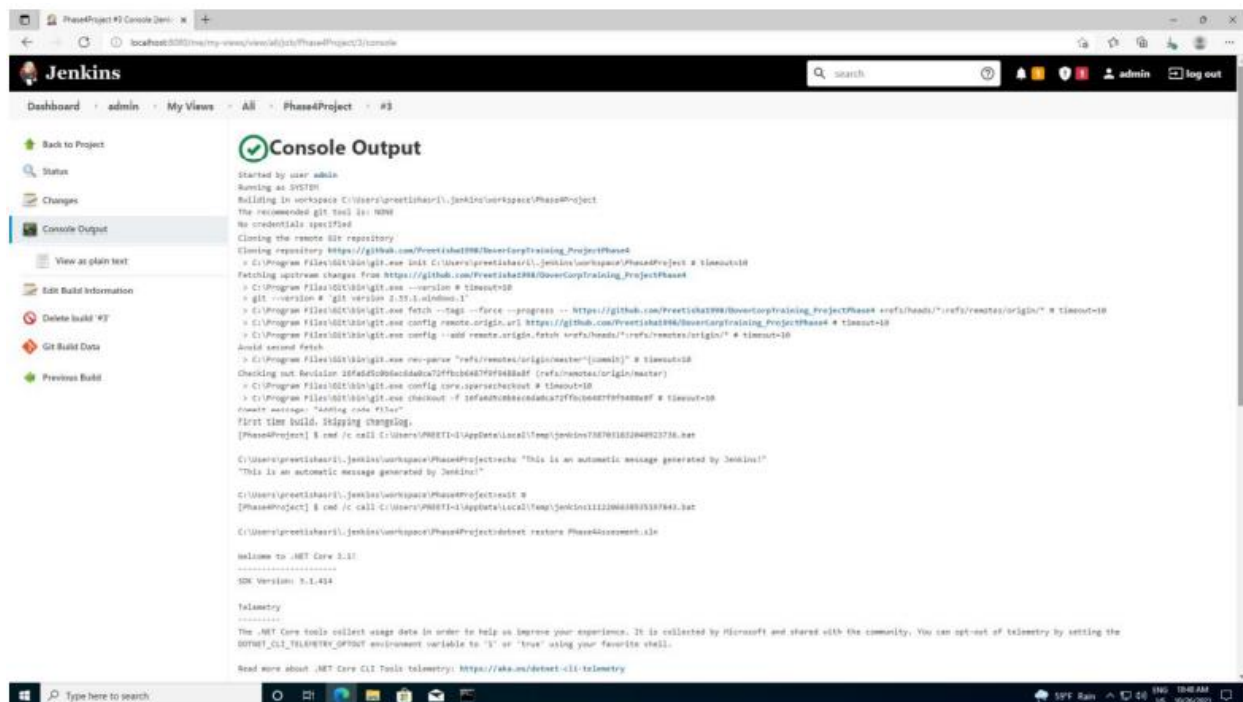
3. Execution on Jenkins

- Upload the source code on GitHub and copy the link to the repository.
- Go to your dashboard and then configure. Then write the commands as shown:

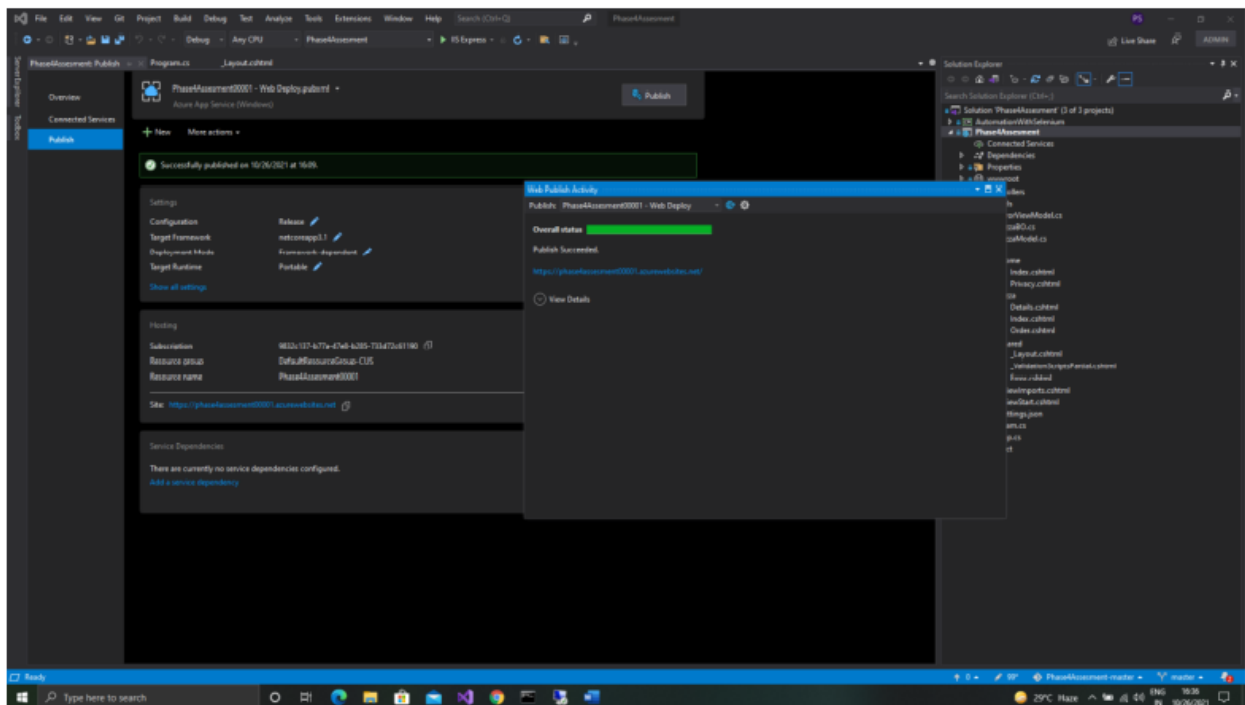
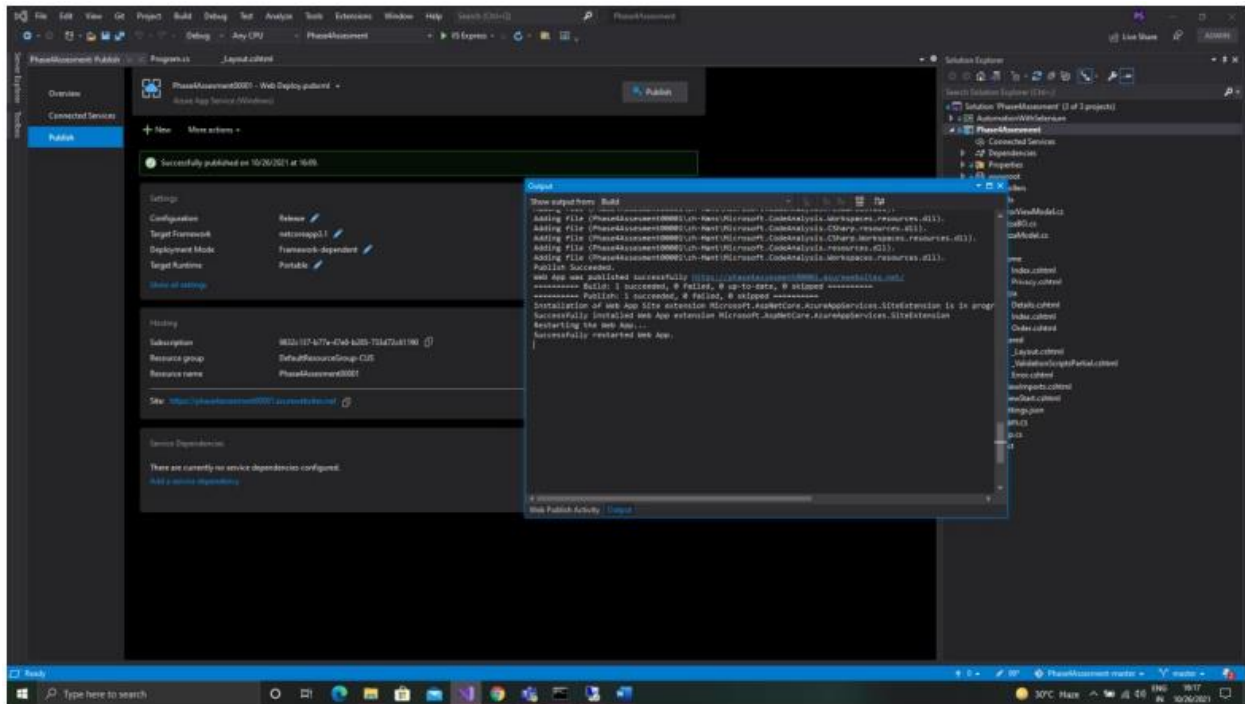




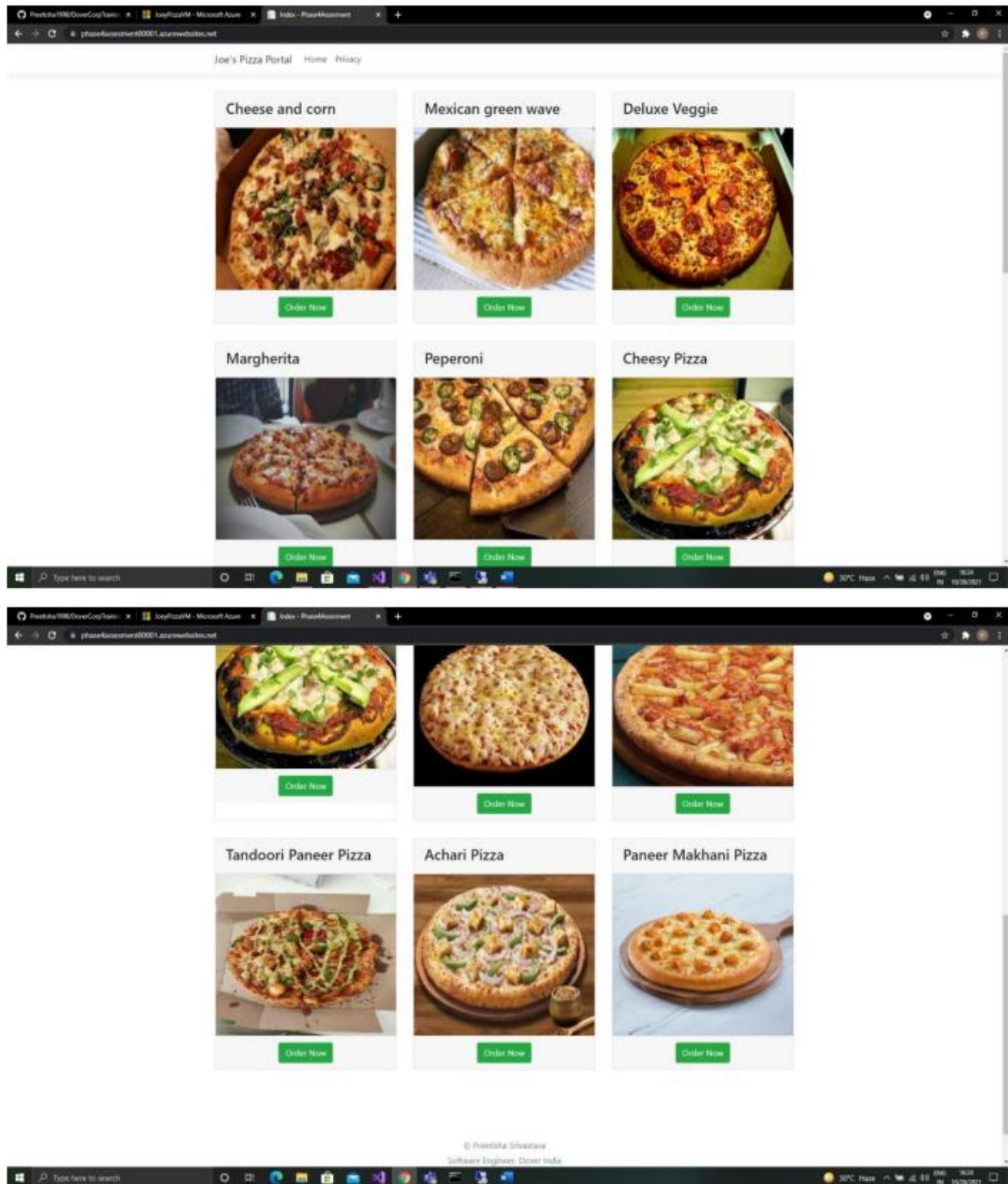
4. Output on Jenkins



2. Publish Success on Visual Studio



3. Website on Azure App Service




Product 992/Done/Log/Name x KeyPactM - Microsoft Azure x Laptop Details - Power/Name x

place-Assignment00001.azurewebsites.net/Pizza/Details/9

Joe's Pizza Portal Home Privacy

Moroccan Spice Pasta Pizza



Price : ₹310

Description : A pizza loaded with a spicy combination of Harissa souce and delicious pasta

Buy Now

Type here to search

30°C Haze 10:25 10/26/2021