PHASE-4 PROJECT: CI/CD Deployment for

Springboot Application. ;

GitHub link:

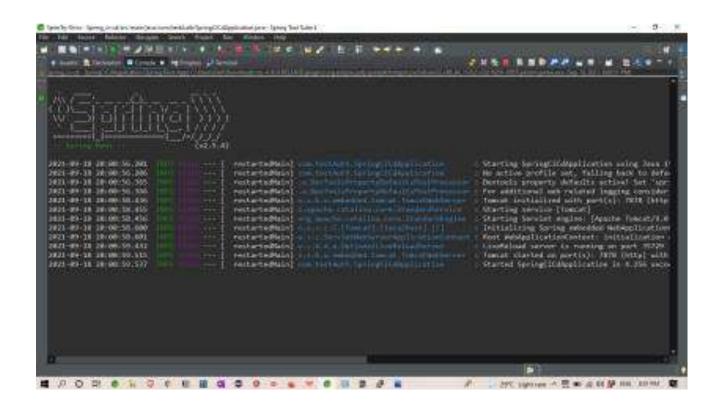
https://github.com/Sharanbasava98/Phase-5 Simplilearn Project-CI-CD-Deployment-for-Springboot-Application.git

Requirements:

- Eclipse
- GitHub
- Jenkins
- AWS EC2/ Virtual machine

Eclipse 1.

I create Simple Spring boot Application to build a CI/CD pipeline to demonstrate continuous deployment Output :-



Jenkins: Run Jenkins

```
cheart force bear which and the second secon
```

CREATE THREE JENKINS PROJECT DEPLOYMENT:-DEPLOYMENT-TESTING-PRODUCTION

TESTING

PRODUCTION

3) in Jenkins I create three build for continues deployment And pipeline them

build a CI/CD pipeline to demonstrate continuous deployment

AWS EC2

- 1. First I create EC2 instance.
- 2. Create Spring boot Application jar file.(Spring_CI-CD-deployment-exe.jar)
- 3. then its store in s3 bucket.
- 4. then open command line and deploy Application in EC2 Instance.
- 5. Application Started running with Port no 7878
- 6. Last host the application on AWS EC2 instance.

Application running with this URL:ec2-18-221-78-17.us-east 2.compute.amazonaws.com:7878/