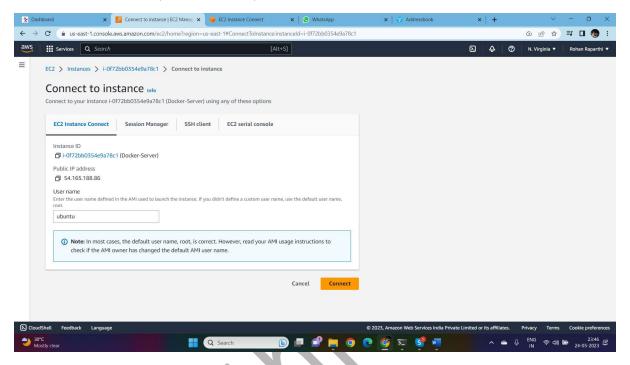
<u>DevOps Certification Training</u> <u>Docker Assignment 1</u>

Name:Raparthi Rohan

Batch:27th March 2023

Launch EC2 Instance (Docker Server)



\$vi Dockerfile

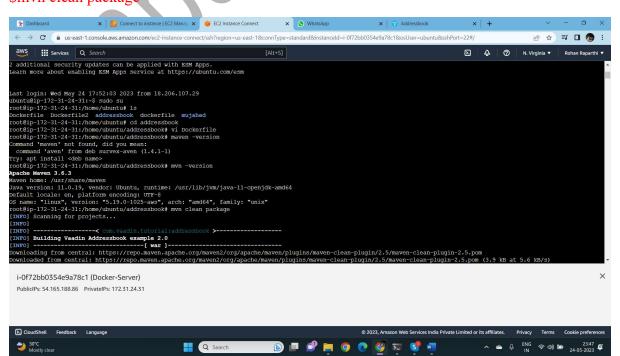
FROM tomcat:9

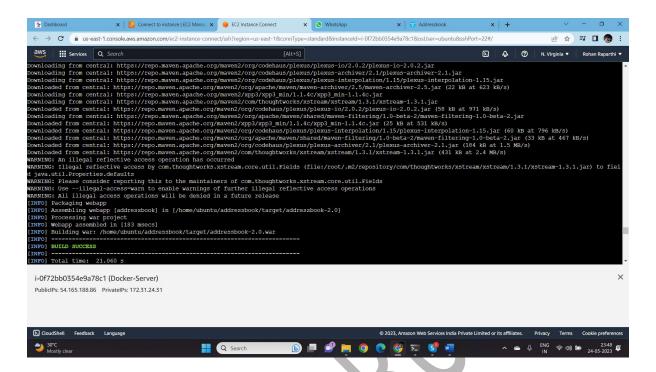
COPY /target/*.war /usr/local/tomcat/webapps/

EXPOSE 8080

ENTRYPOINT ["catalina.sh", "run"]

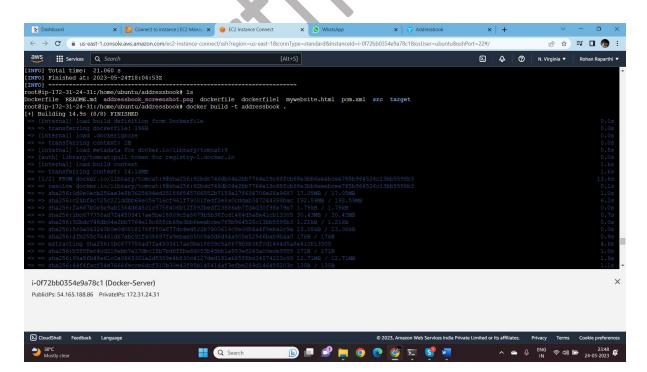
\$mvn clean package



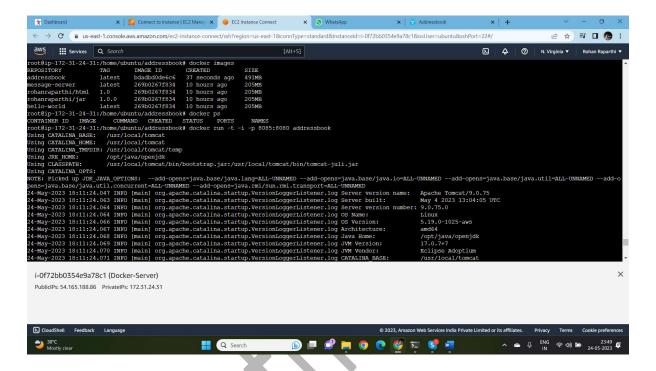


Write a docker file to containerize the application. Build the docker image for the application.

\$docker build -t addressbook.

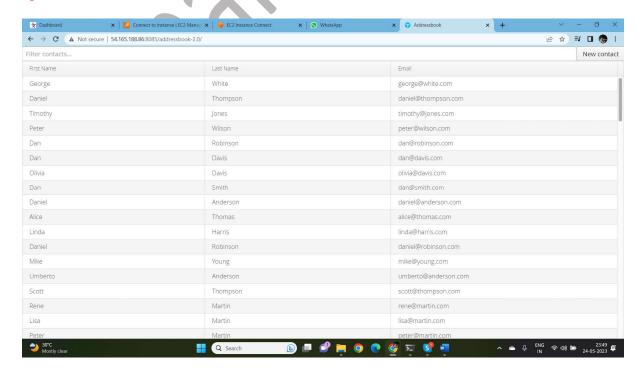


Run the docker image of your application with proper port binding. \$docker run -t -i -p 8085:8080 addressbook



Verify the containerize application is running and accessible

\$publicIPaddress:8085/addressbook-2.0/



Push it to your docker hub repository

\$docker tag addressbook:latest rohanraparthi/war \$ docker push rohanraparthi/war x | Onnect to instance | EC2 Manas x
 X
 Connect to instance | EC2 Mans: X

 ✓ 3
 a us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh²connType=standard&instanceld=i-0172bb0354e9a78c1&iosUser=ubuntu®ion=us-east-1&sshPort=22#/
 e ☆ ■ □ @ : Services Q Search D 4 N. Virginia ▼ gin Succeeded

ot@ip-172-31-24-31:/home/ubuntu/addressbook| 1s

ckerfile README.md addressbook screenshot.png dockerfile dockerfile1 mywebsite.html pom.xml src target

ot@ip-172-31-24-31:/home/ubuntu/addressbook| docker images

POSITORY TAG NAGE ID CREATED SIZE

dressbook latest bdadmddode6-6 is minutes ago 491MB

ssage-server latest 269b0267f834 10 hours ago 205MB

hanraparthi/hml 1.0 269b0267f834 10 hours ago 205MB

hanraparthi/jar 1.0.0 269b0267f834 10 hours ago 205MB

llo-world latest 269b0267f834 10 hours ago 205MB

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recursing roentgen

ot@ip-172-31-24-31:/home/ubuntu/addressbook| docker push rohanraparthi/war

ing default tag: latest

push refers to repository [docker.lo/rohanraparthi/war] Sir refers to repository (docker.lo/romamaparams)
93a328: Pushed
978b99: Mounted from library/tomcat
573394: Mounted from library/tomcat
7724978: Mounted from library/tomcat
fbd6e6: Mounted from library/tomcat
64eef0: Mounted from library/tomcat
16e6e6: Mounted from library/tomcat
16e6e66: Mounted from library/tomcat
1606563: Mounted from library/tomcat
1106563: Mounted from library/tomcat i-0f72bb0354e9a78c1 (Docker-Server) PublicIPs: 54.165.188.86 PrivateIPs: 172.31.24.31 30°C Mostly clear 🕟 📮 🗗 🐚 🧿 🤡 🗺 Verify in Docker Hub G Q @ ☆ ■ **□** @ : docker hub Q Search Docker Hub rohanraparthi 🕶 General Tags Builds Collaborators Webhooks Settings Add a short description for this repository
 The short description is used to index your content on Docker Hub and in search engines. It's visible to users in search Docker commands rohanraparthi / war Public View To push a new tag to this repository, Description This repository does not have a description docker push rohanraparthi/war:tagname Last pushed: 4 minutes ago Automated Builds Manually pushing images to Hub? Connect your account to GitHub or Bitbucket to automatically build and tag new images whenever your code is updated, so you can focus your time on creating. This repository contains 1 tag(s). os Type Available with Pro, Team and Business subscriptions. Read more about automated builds ${\bf Z}$. latest 0 Image 4 minutes ago

Go to Advanced Image Management

Repository overview

30°C Mostly clear

