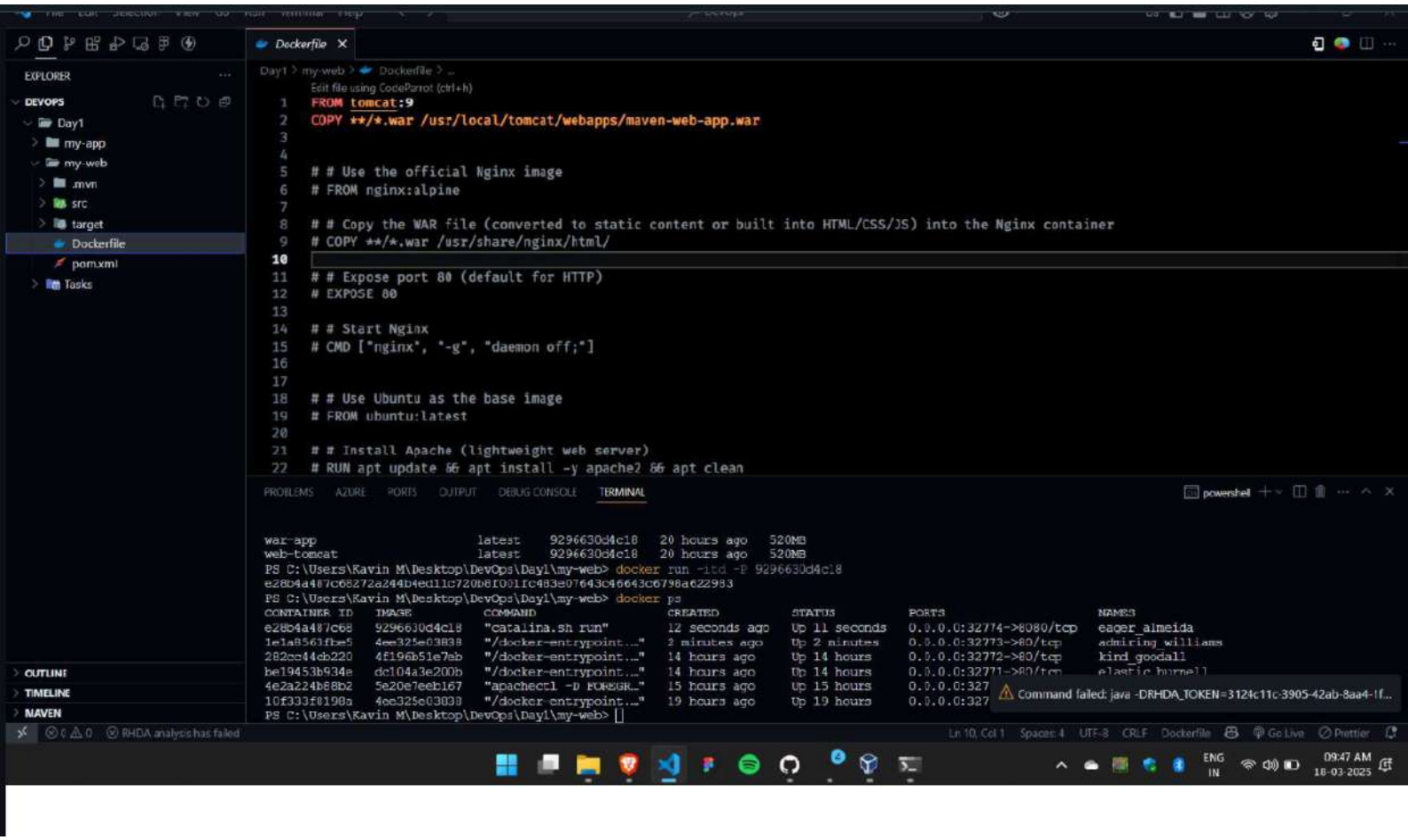
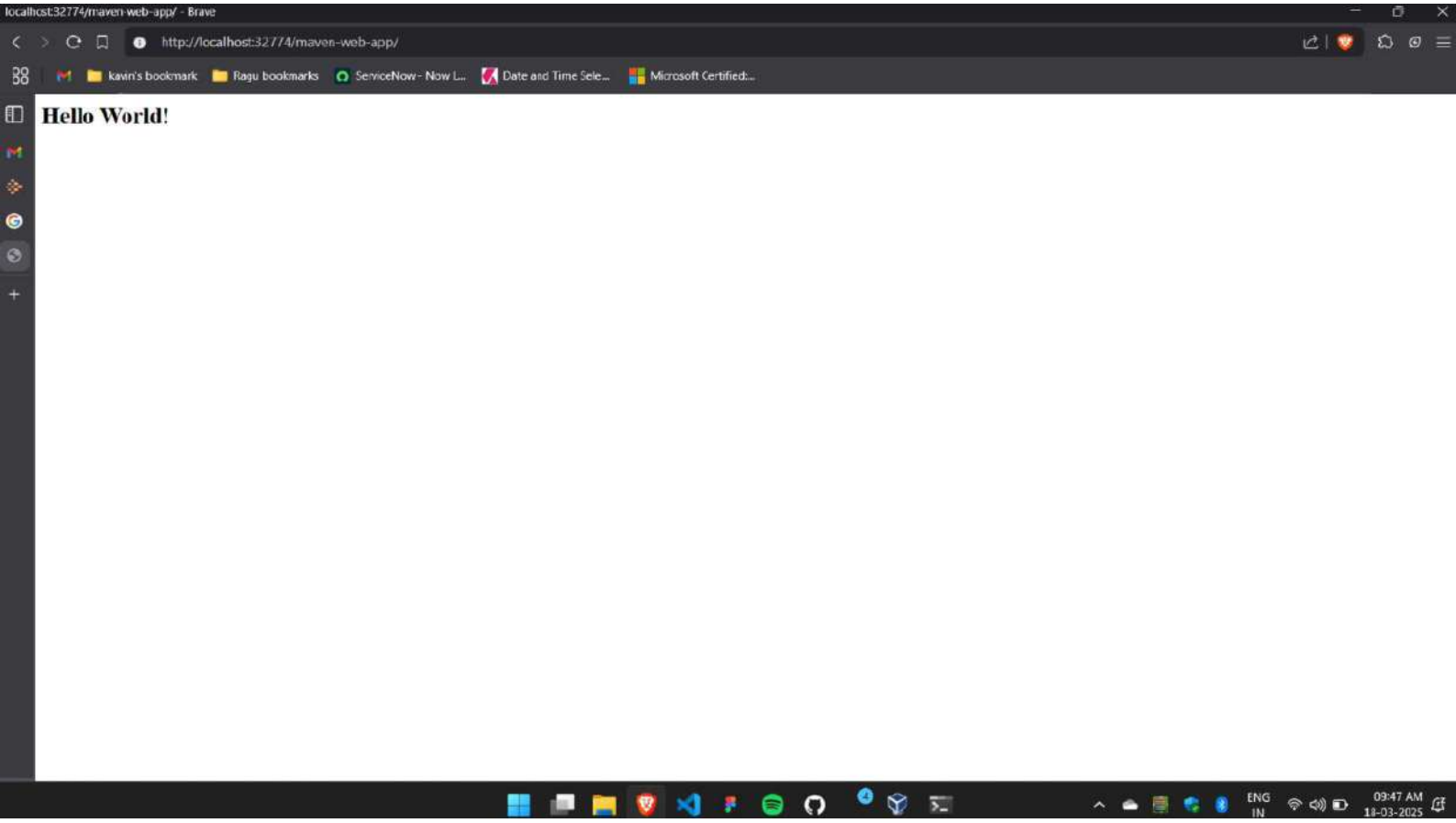
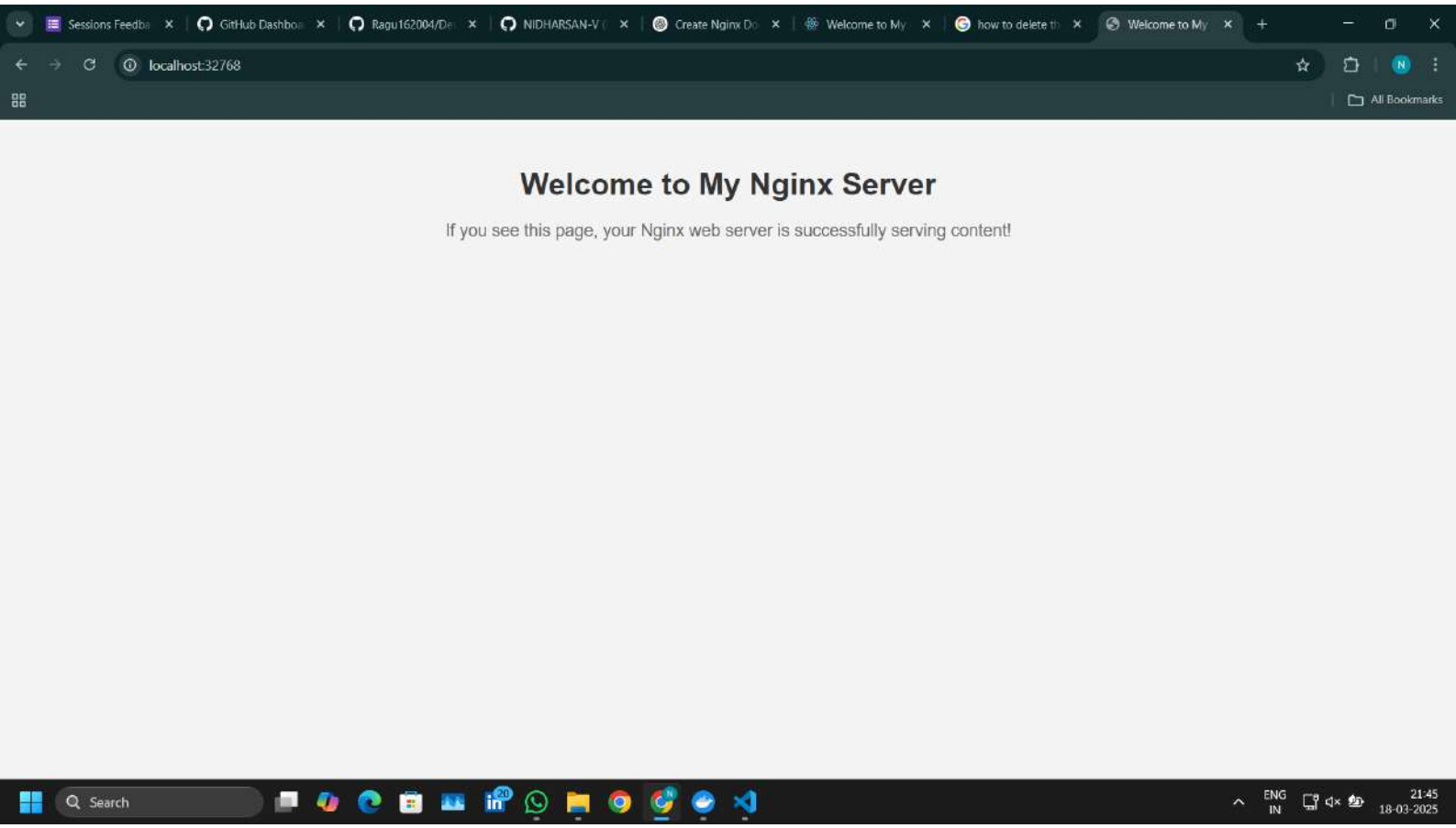
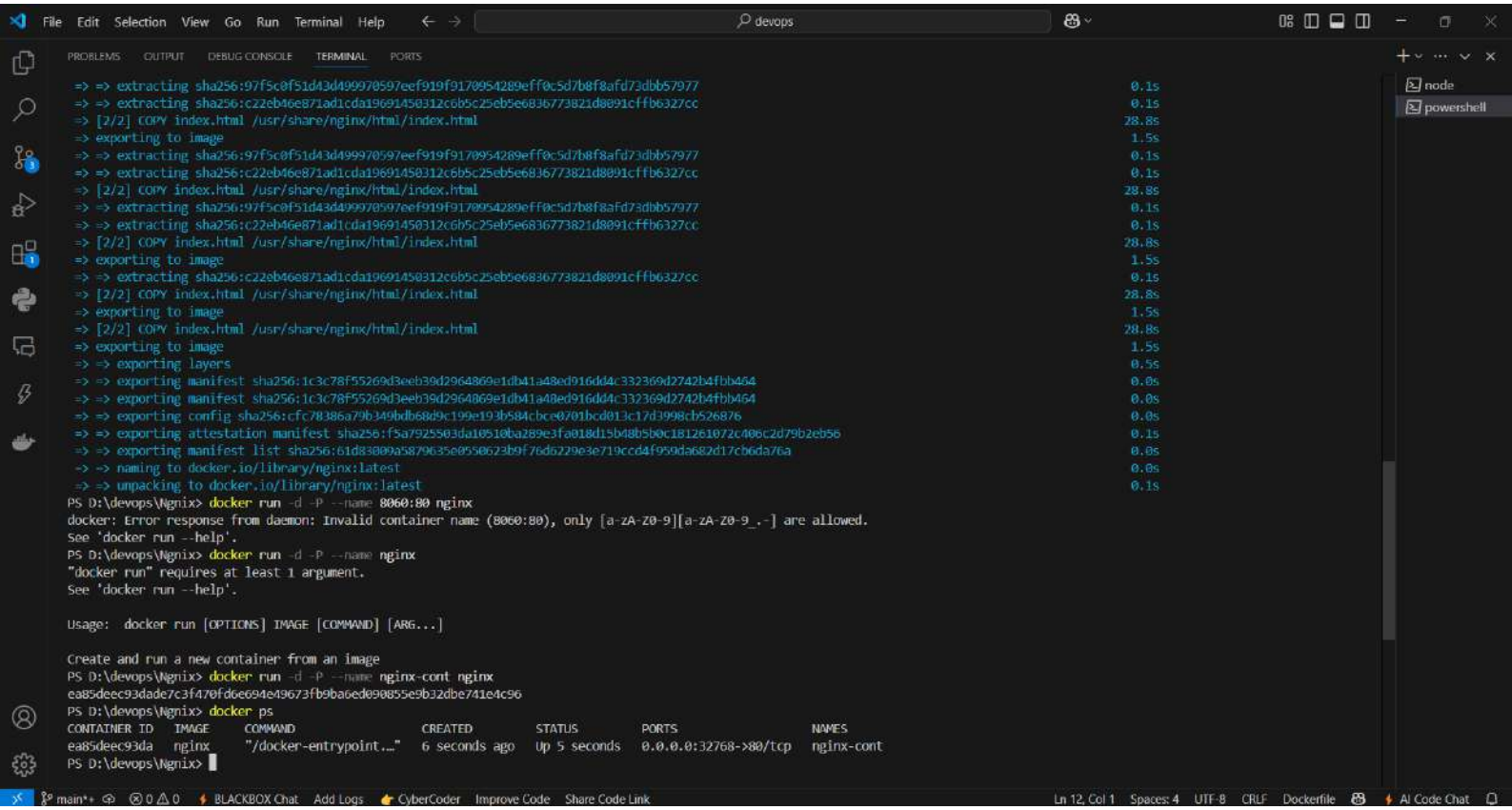
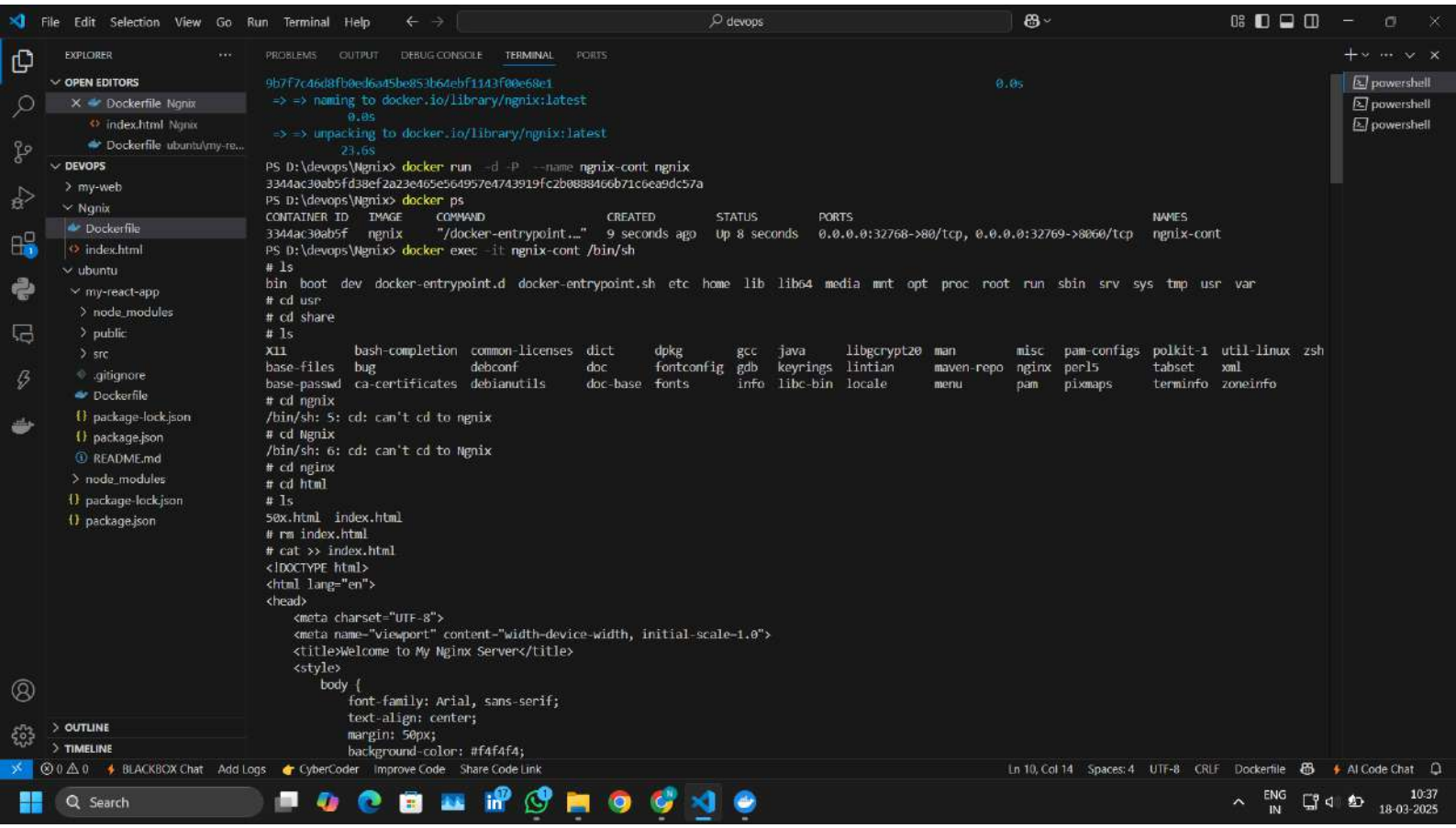

Dockerfile
EXPLORER
DEVOPS
Day1
my-app
my-web
.mvn
src
target
Dockerfile
pom.xml
Tasks
Day1 > my-web > Dockerfile > ...
Edit file using CodeParrot (ctrl+h)
1 FROM tomcat:9
2 COPY **/*.war /usr/local/tomcat/webapps/maven-web-app.war
3
4
5 # # Use the official Nginx image
6 # FROM nginx:alpine
7
8 # # Copy the WAR file (converted to static content or built into HTML/CSS/JS) into the Nginx container
9 # COPY **/*.war /usr/share/nginx/html/
10
11 # # Expose port 80 (default for HTTP)
12 # EXPOSE 80
13
14 # # Start Nginx
15 # CMD ["nginx", "-g", "daemon off;"]
16
17
18 # # Use Ubuntu as the base image
19 # FROM ubuntu:latest
20
21 # # Install Apache (lightweight web server)
22 # RUN apt update && apt install -y apache2 && apt clean
PROBLEMS AZURE PORTS OUTPUT DEBUG CONSOLE TERMINAL
powershell
war-app latest 9296630d4c18 20 hours ago 520MB
web-tomcat latest 9296630d4c18 20 hours ago 520MB
PS C:\Users\Kavin M\Desktop\DevOps\Day1\my-web> docker run -itd -P 9296630d4c18
e28b4a487c68272a244b4ed11c720b8f001fc483e07643c46643c6798a622983
PS C:\Users\Kavin M\Desktop\DevOps\Day1\my-web> docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
e28b4a487c68 9296630d4c18 "catalina.sh run" 12 seconds ago Up 11 seconds 0.0.0.0:32774->8080/tcp eager_almeida
1e1a8561fbe5 4ee325e03838 "/docker-entrypoint..." 2 minutes ago Up 2 minutes 0.0.0.0:32773->80/tcp admiring_williams
282cc44cb220 4f196b51e7eb "/docker-entrypoint..." 14 hours ago Up 14 hours 0.0.0.0:32772->80/tcp kind_goodall
be19453b934e dc104a3e200b "/docker-entrypoint..." 14 hours ago Up 14 hours 0.0.0.0:32771->80/tcp elastic_burnell
4e2a224b88b2 5e20e7eeb167 "apachectl -D FOREGR..." 15 hours ago Up 15 hours 0.0.0.0:327
10f333f0190a 4ee325e03838 "/docker-entrypoint..." 19 hours ago Up 19 hours 0.0.0.0:327
PS C:\Users\Kavin M\Desktop\DevOps\Day1\my-web>
Command failed: java -DRHDA_TOKEN=3124c11c-3905-42ab-8aa4-1f...
OUTLINE
TIMELINE
MAVEN
RHDA analysis has failed
Ln 10, Col 1 Spaces: 4 UTF-8 CRLF Dockerfile Go Live Prettier
ENG IN
09:47 AM 18-03-2025

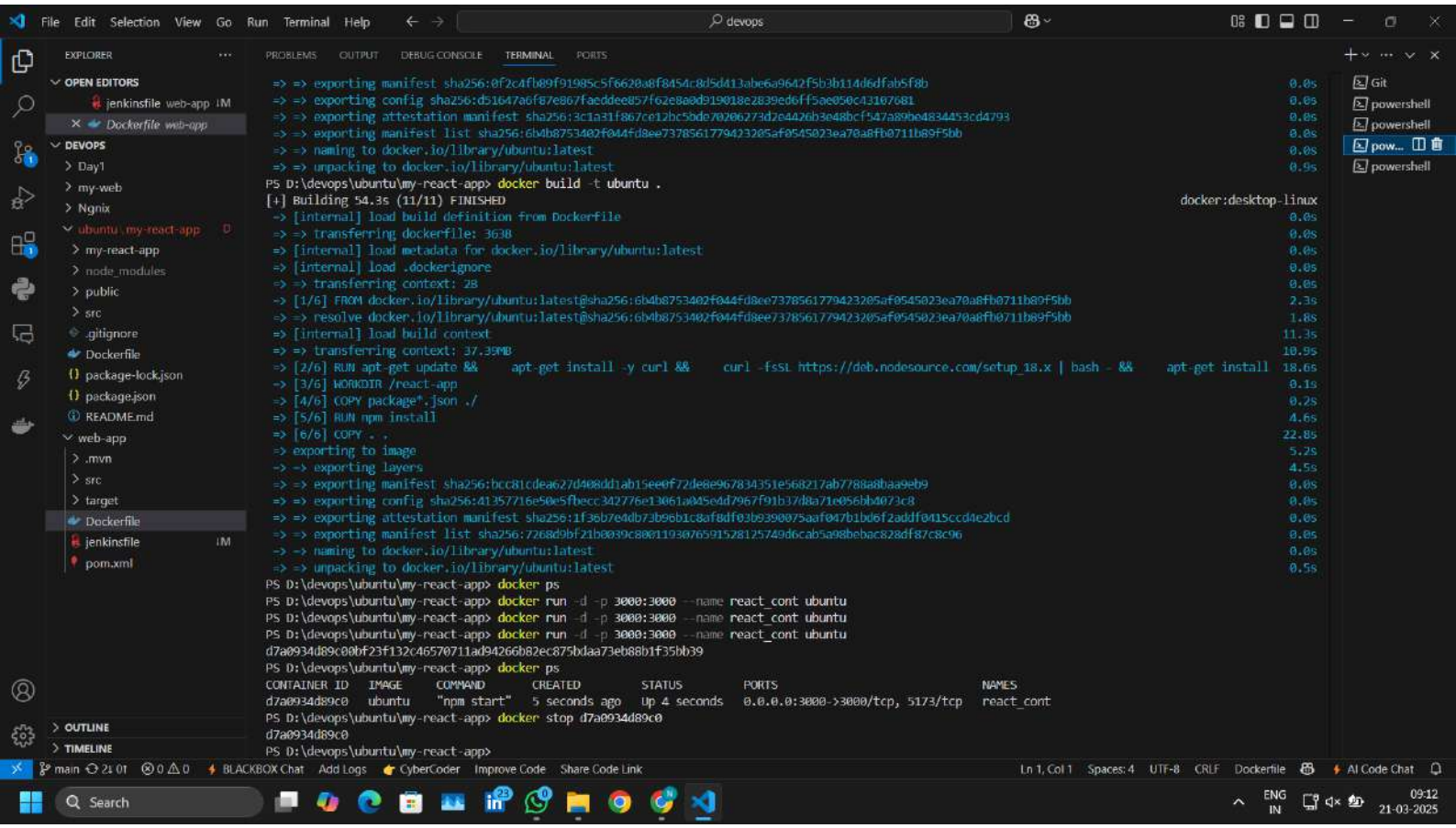

localhost:32774/maven-web-app/ - Brave
http://localhost:32774/maven-web-app/
kavin's bookmark
Ragu bookmarks
ServiceNow - Now L...
Date and Time Sele...
Microsoft Certified:...
Hello World!
ENG
IN
09:47 AM
18-03-2025


Sessions Feedba
GitHub Dashboa
Ragu162004/De
NIDHARSAN-V (
Create Nginx Do
Welcome to My
how to delete th
Welcome to My
localhost:32768
All Bookmarks
Welcome to My Nginx Server
If you see this page, your Nginx web server is successfully serving content!

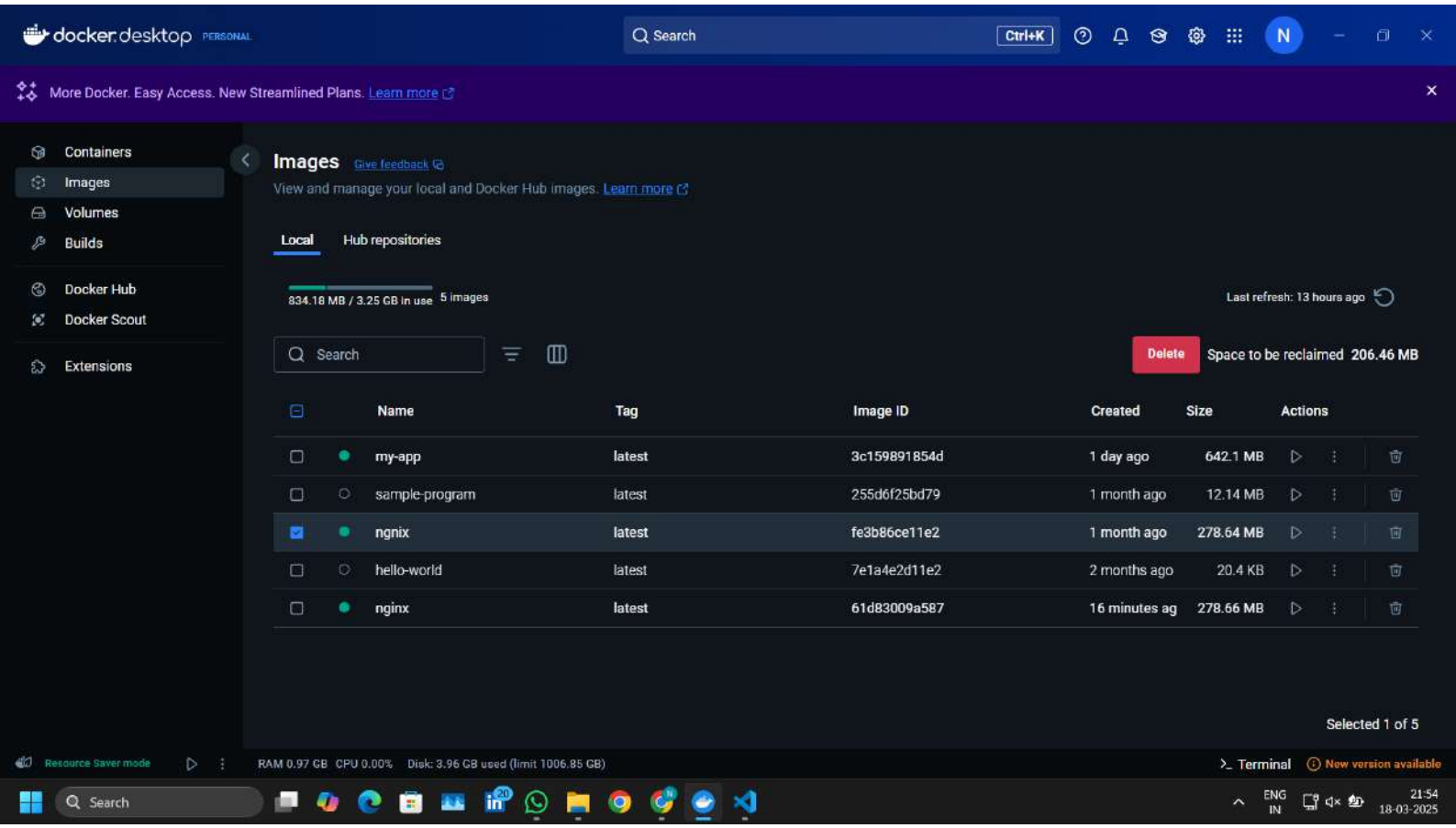
Search
ENG
IN
21:45
18-03-2025


File Edit Selection View Go Run Terminal Help
devops
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
node
powershell
=> => extracting sha256:97f5c0f51d43d499970597eef919f9170954289eff0c5d7b8f8afd73dbb57977 0.1s
=> => extracting sha256:c22eb46e871ad1cda19691450312c6b5c25eb5e6836773821d8091cffb6327cc 0.1s
=> [2/2] COPY index.html /usr/share/nginx/html/index.html 28.8s
=> exporting to image 1.5s
=> => extracting sha256:97f5c0f51d43d499970597eef919f9170954289eff0c5d7b8f8afd73dbb57977 0.1s
=> => extracting sha256:c22eb46e871ad1cda19691450312c6b5c25eb5e6836773821d8091cffb6327cc 0.1s
=> [2/2] COPY index.html /usr/share/nginx/html/index.html 28.8s
=> => extracting sha256:97f5c0f51d43d499970597eef919f9170954289eff0c5d7b8f8afd73dbb57977 0.1s
=> => extracting sha256:c22eb46e871ad1cda19691450312c6b5c25eb5e6836773821d8091cffb6327cc 0.1s
=> [2/2] COPY index.html /usr/share/nginx/html/index.html 28.8s
=> exporting to image 1.5s
=> => extracting sha256:c22eb46e871ad1cda19691450312c6b5c25eb5e6836773821d8091cffb6327cc 0.1s
=> [2/2] COPY index.html /usr/share/nginx/html/index.html 28.8s
=> exporting to image 1.5s
=> [2/2] COPY index.html /usr/share/nginx/html/index.html 28.8s
=> exporting to image 1.5s
=> => exporting layers 0.5s
=> => exporting manifest sha256:1c3c78f55269d3eeb39d2964869e1db41a48ed916dd4c332369d2742b4fbb464 0.0s
=> => exporting manifest sha256:1c3c78f55269d3eeb39d2964869e1db41a48ed916dd4c332369d2742b4fbb464 0.0s
=> => exporting config sha256:cfc78386a79b349bdb68d9c199e193b584cbce0701bcd013c17d3998cb526876 0.0s
=> => exporting attestation manifest sha256:f5a7925503da10510ba289e3fa018d15b48b5b0c181261072c406c2d79b2eb56 0.1s
=> => exporting manifest list sha256:61d83009a5879635e0550623b9f76d6229e3e719ccd4f950da682d17cb6da76a 0.0s
=> => naming to docker.io/library/nginx:latest 0.0s
=> => unpacking to docker.io/library/nginx:latest 0.1s
PS D:\devops\Nginx> docker run -d -P --name 8060:80 nginx
docker: Error response from daemon: Invalid container name (8060:80), only [a-zA-Z0-9][a-zA-Z0-9_.-] are allowed.
See 'docker run --help'.
PS D:\devops\Nginx> docker run -d -P --name nginx
"docker run" requires at least 1 argument.
See 'docker run --help'.
Usage: docker run [OPTIONS] IMAGE [COMMAND] [ARG...]
Create and run a new container from an image
PS D:\devops\Nginx> docker run -d -P --name nginx-cont nginx
ea85deec93dade7c3f470fd6e694e49673fb9ba6ed090855e9b32dbe741e4c96
PS D:\devops\Nginx> docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
ea85deec93da nginx "/docker-entrypoint.…" 6 seconds ago Up 5 seconds 0.0.0.0:32768->80/tcp nginx-cont
PS D:\devops\Nginx>
main*+ 0 0 BLACKBOX Chat Add Logs CyberCoder Improve Code Share Code Link
Ln 12, Col 1 Spaces: 4 UTF-8 CRLF Dockerfile AI Code Chat


File Edit Selection View Go Run Terminal Help
devops
EXPLORER
OPEN EDITORS
Dockerfile Nginx
index.html Nginx
Dockerfile ubuntu\my-re...
DEVOPS
my-web
Nginx
Dockerfile
index.html
ubuntu
my-react-app
node_modules
public
src
.gitignore
Dockerfile
package-lock.json
package.json
README.md
node_modules
package-lock.json
package.json
OUTLINE
TIMELINE
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
9b7f7c46d8fb0ed6a45be853b64ebf1143f00e68e1 0.0s
=> => naming to docker.io/library/ngnix:latest 0.0s
=> => unpacking to docker.io/library/ngnix:latest 23.6s
PS D:\devops\Ngnix> docker run -d -P --name ngnix-cont ngnix
3344ac30ab5fd38ef2a23e465e564957e4743919fc2b0888466b71c6ea9dc57a
PS D:\devops\Ngnix> docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
3344ac30ab5f ngnix "/docker-entrypoint.…" 9 seconds ago Up 8 seconds 0.0.0.0:32768->80/tcp, 0.0.0.0:32769->8060/tcp ngnix-cont
PS D:\devops\Ngnix> docker exec -it ngnix-cont /bin/sh
ls
bin boot dev docker-entrypoint.d docker-entrypoint.sh etc home lib lib64 media mnt opt proc root run sbin srv sys tmp usr var
cd usr
cd share
ls
X11 bash-completion common-licenses dict dpkg gcc java libgcrypt20 man misc pam-configs polkit-1 util-linux zsh
base-files bug debconf doc fontconfig gdb keyrings lintian maven-repo nginx perl5 tabset xml
base-passwd ca-certificates debianutils doc-base fonts info libc-bin locale menu pam pixmaps terminfo zoneinfo
cd ngnix
/bin/sh: 5: cd: can't cd to ngnix
cd Ngnix
/bin/sh: 6: cd: can't cd to Ngnix
cd nginx
cd html
ls
50x.html index.html
rm index.html
cat >> index.html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Welcome to My Nginx Server</title>
<style>
body {
font-family: Arial, sans-serif;
text-align: center;
margin: 50px;
background-color: #f4f4f4;
powershell
powershell
powershell
BLACKBOX Chat Add Logs CyberCoder Improve Code Share Code Link
Ln 10, Col 14 Spaces: 4 UTF-8 CRLF Dockerfile AI Code Chat
Search
ENG IN
10:37 18-03-2025


File Edit Selection View Go Run Terminal Help
devops
EXPLORER
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
OPEN EDITORS
jenkinsfile web-app
Dockerfile web-app
DEVOPS
Day1
my-web
Nginx
ubuntu \ my-react-app
my-react-app
node_modules
public
src
.gitignore
Dockerfile
package-lock.json
package.json
README.md
web-app
.mvn
src
target
Dockerfile
jenkinsfile
pom.xml
OUTLINE
TIMELINE
=> => exporting manifest sha256:0f2c4fb89f91985c5f6620a8f8454c8d5d413abe6a9642f5b3b114d6dfab5f8b 0.0s
=> => exporting config sha256:d51647a6f87e867faeddee857f62e8a0d919018e2839ed6ff5ae050c43107681 0.0s
=> => exporting attestation manifest sha256:3c1a31f867ce12bc5bde70206273d2e4426b3e48bcf547a89be4834453cd4793 0.0s
=> => exporting manifest list sha256:6b4b8753402f044fd8ee737856177942320 5af0545023ea70a8fb0711b89f5bb 0.0s
=> => naming to docker.io/library/ubuntu:latest 0.0s
=> => unpacking to docker.io/library/ubuntu:latest 0.9s
PS D:\devops\ubuntu\my-react-app> docker build -t ubuntu .
[+] Building 54.3s (11/11) FINISHED docker:desktop-linux
=> [internal] load build definition from Dockerfile 0.0s
=> => transferring dockerfile: 363B 0.0s
=> [internal] load metadata for docker.io/library/ubuntu:latest 0.0s
=> [internal] load .dockerignore 0.0s
=> => transferring context: 2B 0.0s
=> [1/6] FROM docker.io/library/ubuntu:latest@sha256:6b4b8753402f044fd8ee737856177942320 5af0545023ea70a8fb0711b89f5bb 2.3s
=> => resolve docker.io/library/ubuntu:latest@sha256:6b4b8753402f044fd8ee737856177942320 5af0545023ea70a8fb0711b89f5bb 1.8s
=> [internal] load build context 11.3s
=> => transferring context: 37.39MB 10.9s
=> [2/6] RUN apt-get update && apt-get install -y curl && curl -fsSL https://deb.nodesource.com/setup_18.x | bash - && apt-get install 18.6s
=> [3/6] WORKDIR /react-app 0.1s
=> [4/6] COPY package*.json ./ 0.2s
=> [5/6] RUN npm install 4.6s
=> [6/6] COPY . . 22.8s
=> exporting to image 5.2s
=> => exporting layers 4.5s
=> => exporting manifest sha256:bcc81cdea627d408dd1ab15ee0f72de8e96783431e568217ab7788a8baa9eb9 0.0s
=> => exporting config sha256:41357716e50e5fbecc342776e13061a045e4d7967f91b37d8a71e056bb4073c8 0.0s
=> => exporting attestation manifest sha256:1f36b7e4db73b96b1c8af8df03b9390075aaf047b1bd6f2addf0415ccd4e2bcd 0.0s
=> => exporting manifest list sha256:7268d9bf21b0039c8001193076591528125749d6cab5a98bebac828df87c8c96 0.0s
=> => naming to docker.io/library/ubuntu:latest 0.0s
=> => unpacking to docker.io/library/ubuntu:latest 0.5s
PS D:\devops\ubuntu\my-react-app> docker ps
PS D:\devops\ubuntu\my-react-app> docker run -d -p 3000:3000 --name react_cont ubuntu
PS D:\devops\ubuntu\my-react-app> docker run -d -p 3000:3000 --name react_cont ubuntu
PS D:\devops\ubuntu\my-react-app> docker run -d -p 3000:3000 --name react_cont ubuntu
d7a0934d89c00bf23f132c46570711ad9426 6b82ec875bdaa73eb88b1f35bb39
PS D:\devops\ubuntu\my-react-app> docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
d7a0934d89c0 ubuntu "npm start" 5 seconds ago Up 4 seconds 0.0.0.0:3000->3000/tcp, 5173/tcp react_cont
PS D:\devops\ubuntu\my-react-app> docker stop d7a0934d89c0
d7a0934d89c0
PS D:\devops\ubuntu\my-react-app>
Git
powershell
powershell
pow...
powershell
main 21 0↓ 0 0 BLACKBOX Chat Add Logs CyberCoder Improve Code Share Code Link
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Dockerfile AI Code Chat
Search
ENG IN
09:12 21-03-2025

Sessions Feedback form P
GitHub Dashboard
DevOps-task/Day2/Jenkin
NIDHARSAN-V/Devops_G
Create Nginx Docker Imag
React App
localhost:3000
All Bookmarks
Welcome to My Ubuntu Server
If you see this page, your ubuntu server is successfully serving content!
Learn React
Search
ENG
IN
23:26
18-03-2025


docker desktop PERSONAL
Search Ctrl+K
N
More Docker. Easy Access. New Streamlined Plans. Learn more
Containers
Images
Volumes
Builds
Docker Hub
Docker Scout
Extensions
Images
Give feedback
View and manage your local and Docker Hub images. Learn more
Local
Hub repositories
834.18 MB / 3.25 GB in use
5 images
Last refresh: 13 hours ago
Search
Delete
Space to be reclaimed 206.46 MB
Name
Tag
Image ID
Created
Size
Actions
my-app latest 3c159891854d 1 day ago 642.1 MB
sample-program latest 255d6f25bd79 1 month ago 12.14 MB
ngnix latest fe3b86ce11e2 1 month ago 278.64 MB
hello-world latest 7e1a4e2d11e2 2 months ago 20.4 KB
nginx latest 61d83009a587 16 minutes ag 278.66 MB
Selected 1 of 5
Resource Saver mode
RAM 0.97 GB CPU 0.00% Disk: 3.96 GB used (limit 1006.85 GB)
Terminal
New version available
Search
ENG IN
21:54 18-03-2025