

CTYPE html>

# Welcome to My Page

This is a simple webpage with inline CSS.

Click Me

-a---- 18-03-2025 09:09 AM 2263 pom.xml

PS C:\Users\moham\git\my-web> docker build -t tomcat-web .

[+] Building 0.1s (1/1) FINISHED

docker:desktop-linux

=> [internal] load build definition from Dockerfile

0.1s

=> => transferring dockerfile: 2B

0.0s

ERROR: failed to solve: failed to read dockerfile: open Dockerfile: no such file or directory

View build details: [docker-desktop://dashboard/build/desktop-linux/desktop-linux/ypz49mhozrkur1swff8c189xr](#)

PS C:\Users\moham\git\my-web> docker build -t tomcat-web .

[+] Building 4.3s (7/7) FINISHED

docker:desktop-linux

=> [internal] load build definition from Dockerfile

0.1s

=> => transferring dockerfile: 113B

0.0s

=> [internal] load metadata for docker.io/library/tomcat:9

3.7s

=> [internal] load .dockerignore

0.1s

=> => transferring context: 2B

0.0s

=> [internal] load build context

0.2s

=> => transferring context: 2.19kB

0.1s

=> CACHED [1/2] FROM docker.io/library/tomcat:9@sha256:8299f3e2f559f57c683a38ff903b0cafff1d789a2932686d30422f9dcd

0.0s

=> [2/2] COPY \*\*/\*.war /usr/local/tomcat/webapps/maven-web-app.war

0.1s

=> exporting to image

0.1s

=> => exporting layers

0.1s

=> => writing image sha256:5ef5525df4639d83ae8251964c1e92bebb4bf665cb10c923d969a310abcb3e4d

0.0s

=> => naming to docker.io/library/tomcat-web

0.0s

View build details: [docker-desktop://dashboard/build/desktop-linux/desktop-linux/p12t055diunzzmj9y5c2yudtm](#)

PS C:\Users\moham\git\my-web> docker images

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
tomcat-web	latest	5ef5525df463	8 seconds ago	520MB

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

930.19 MB / 930.19 MB in use 12 images

Last refresh: 18 hours ago ↺

Search



Name

Tag



Sort

Image ID

Created

Size

Actions



sample1

latest

1ae49fabaa9b

2 days ago

520.04 MB



sample

latest

1ae49fabaa9b

2 days ago

520.04 MB



ubuntu/apache2

latest

866dcf8ae4e9

19 days ago

218.14 MB



nginx

latest

b52e0b094bc0

1 month ago

191.99 MB



hello-world

latest

74cc54e27dc4

2 months ago

10.07 KB



web-tomcat

latest

d6a9488f1cb9

24 hours ago

520.03 MB



Showing 13 items

EXPLORER

OPEN EDITORS

Dockerfile my-w...

GIT

my-app

my-web

.mvn

src

target

Dockerfile

pom.xml

simple-web-app

my-web > Dockerfile

```
1 # FROM tomcat:9
2 # COPY **/*.war /usr/local/tomcat/webapps/maven-web-app.war
3
4 # Use the official Nginx image
5 FROM nginx:latest
6
7 # Copy the WAR file (converted to static content or built into HTML/CSS/JS) into the Nginx container
8 COPY **/*.war /usr/share/nginx/html/
9
10 # Expose port 80 (default for HTTP)
11 EXPOSE 80
12
13 # Start Nginx
14 CMD ["nginx", "-g", "daemon off;"]
15
16
17 # # Use Ubuntu as the base image
18 # FROM ubuntu:latest
19
20 # # Install Apache (lightweight web server)
21 # RUN apt update && apt install -y apache2 && apt clean
22
23
24 # # Set the working directory
25 # WORKDIR /var/www/html
26
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

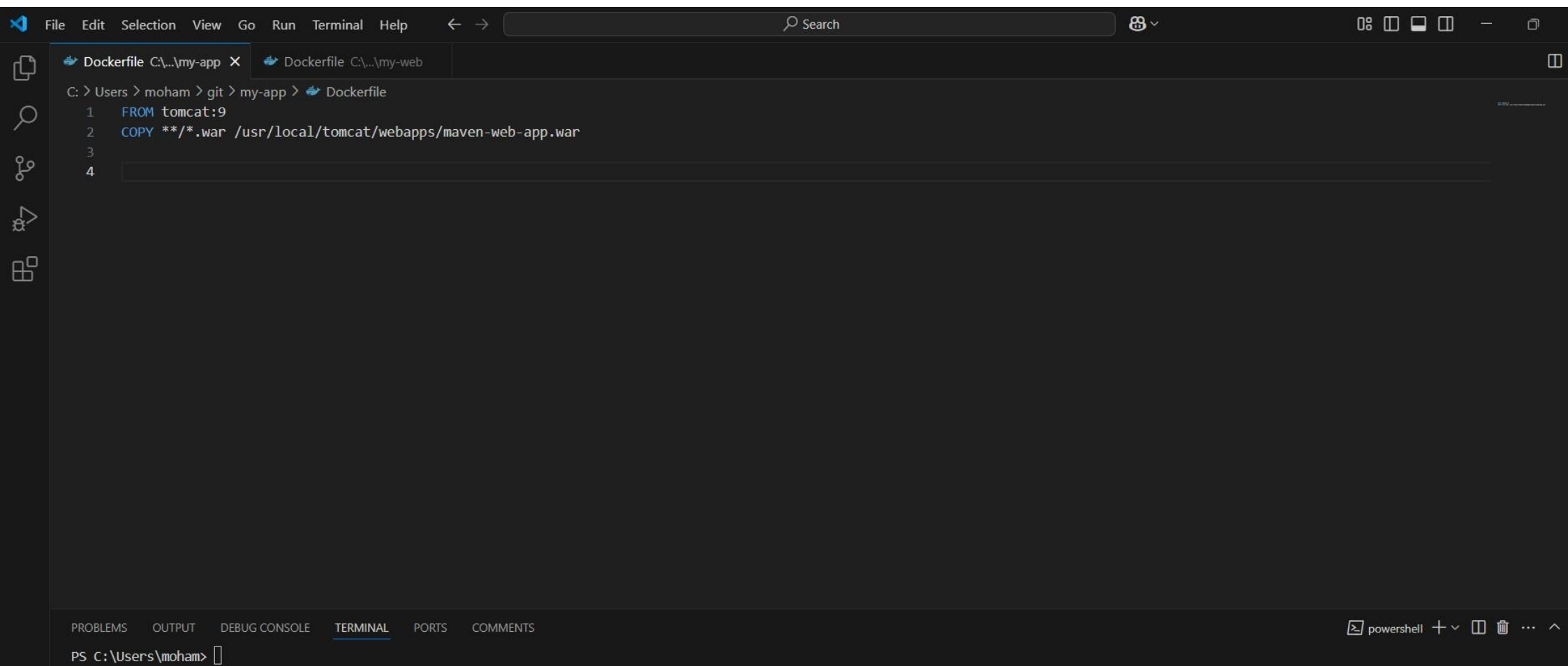
TERMINAL

PORTS

COMMENTS

```
</form>
</div>
<script>
  const pathname = window.location.pathname;
  const pathParts = pathname.split('/');
  const lastPart = pathParts[pathParts.length - 1];
  const form = document.getElementById("ab");
  form.setAttribute('action', 'http://localhost:5000/update/'+lastPart);
</script>
</body>
</html>

#
```






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Your trusted trip planner and adventure guide, igniting exciting journeys with personalized travel plans tailored to your passions and preferences.

Plan a Trip, It's Free 





**Hello World!**



ENG  
IN

09:47 AM  
18-03-2025

To check currently running containers

- docker ps

To check images

- docker images

To run the image

- docker run -d -p 8085:8080 --name <name-of-the-container> <image-id>(need to assign both name and port)

- docker run -itd -p 8085:8080 <image-id> (-p represents we need to specify the port)

- docker run -itd -p 8085:8080 <image-id> (-p represents we need to specify the port)

- docker run -itd -P <image-id> (-P automatically assigns the port and name for the container)

To check the inside containers

- docker exec -it <Container-id> /bin/bash (tomcat)

- docker exec -it <Container-id> /bin/sh (nginx)

For manipulate html,

Traverse into the path,

- usr/share/nginx/html

need to install nano || vim,

- apt update && apt install -y nano

- apt update && apt install -y vim

manipulate html file using,

- nano index.html || vi index.html



FileEditSelectionViewGoRunTerminalHelp

Search

0%

Dockerfile C:\...my-app

Dockerfile C:\...my-web

C: > Users > moham > git > my-app > Dockerfile

1FROM tomcat:9

2COPY \*\*/\*.war /usr/local/tomcat/webapps/maven-web-app.war

3

4

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

COMMENTS

PS C:\Users\moham> docker ps

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
6d69f83177b5	5ef5525df463	"catalina.sh run"	35 minutes ago	Up 35 minutes	0.0.0.0:32773->8080/tcp	peaceful_wozniak
9b1b8ce206f9	b52e0b094bc0	"/docker-entrypoint...."	21 hours ago	Up 21 hours	0.0.0.0:32772->80/tcp	boring_franklin
4a8b240961ab	b52e0b094bc0	"/docker-entrypoint...."	21 hours ago	Up 21 hours	0.0.0.0:32771->80/tcp	priceless_wiles
c20c0592a3e8	d37a7139146c	"/docker-entrypoint...."	24 hours ago	Up 24 hours	0.0.0.0:32770->80/tcp	practical_curie
95a89edde411	5ef5525df463	"catalina.sh run"	24 hours ago	Up 24 hours	0.0.0.0:32769->8080/tcp	eager_cannon
1d0510dddf59	d6a9488f1cb9	"catalina.sh run"	25 hours ago	Up 25 hours	0.0.0.0:32768->8080/tcp	zealous_goldwasser

PS C:\Users\moham>

Ln 4, Col 1Spaces: 4UTF-8CRLF{} DockerGo Live