

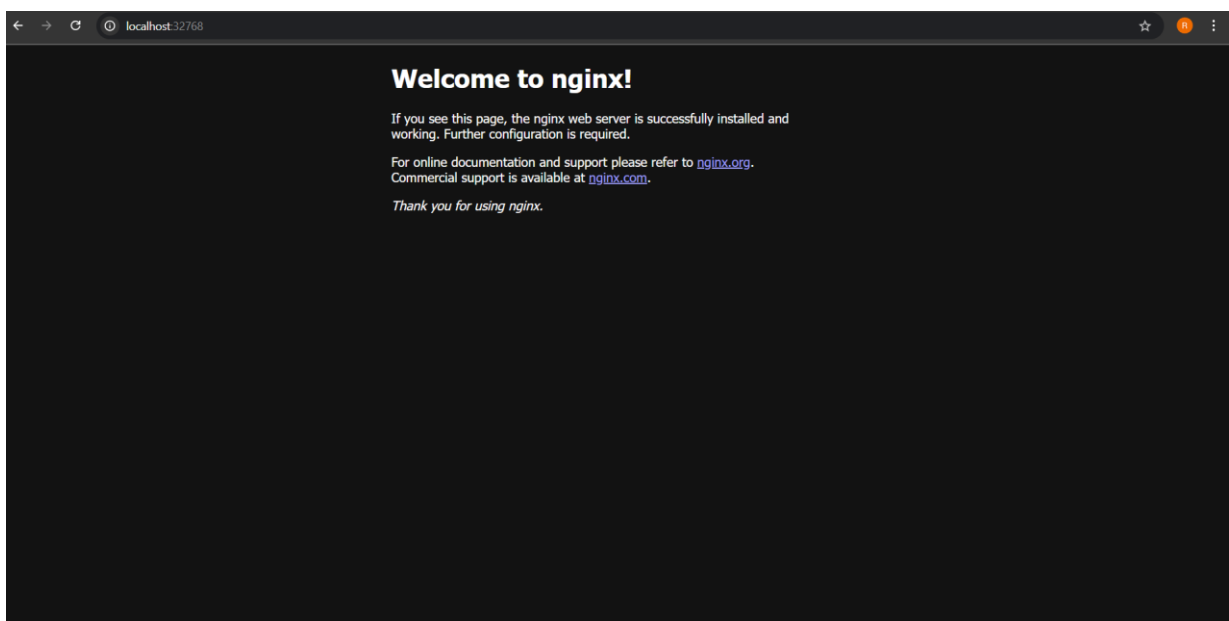
# DevOps Day-1

## Docker Commands:

- docker images
- docker ps
- docker run
- docker build
- docker search
- docker run -itd -P <image id>

Learned about Docker introduction and explored the features of Docker Desktop and Docker Hub. Executed some basic Docker commands and their uses.

## NGINX:



Learned about nginx and its uses and executed basic nginx page by downloading containers and images from docker hub and executed it using some commands.

Simple Web App:

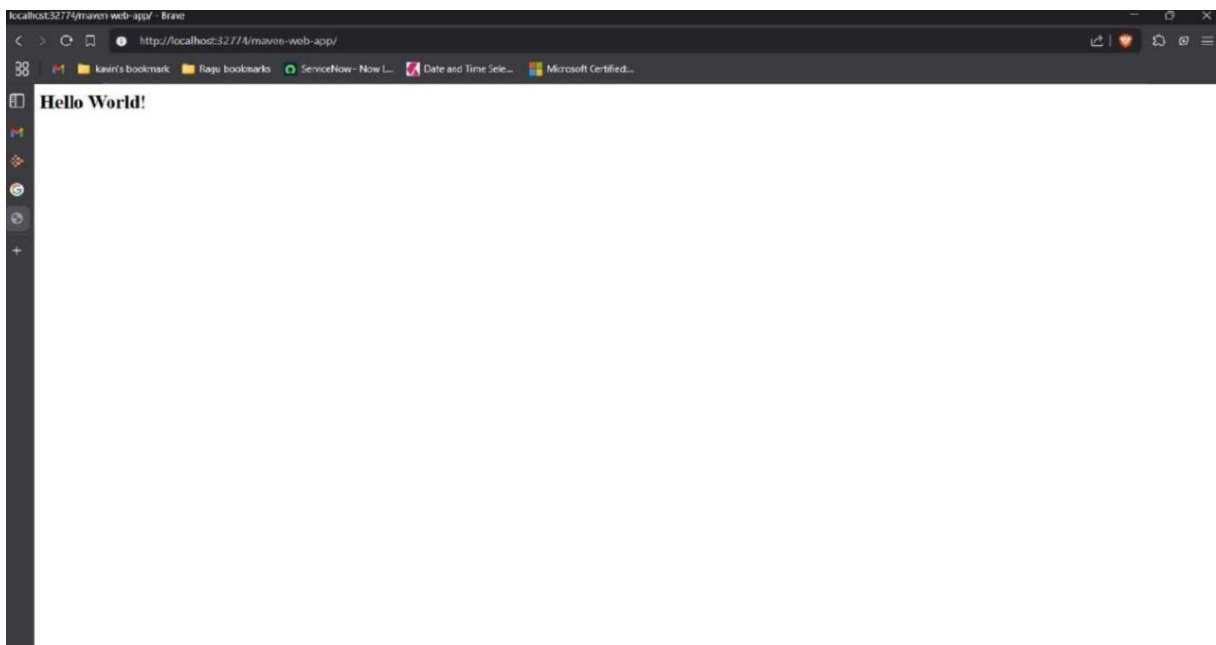
FROM tomcat:9

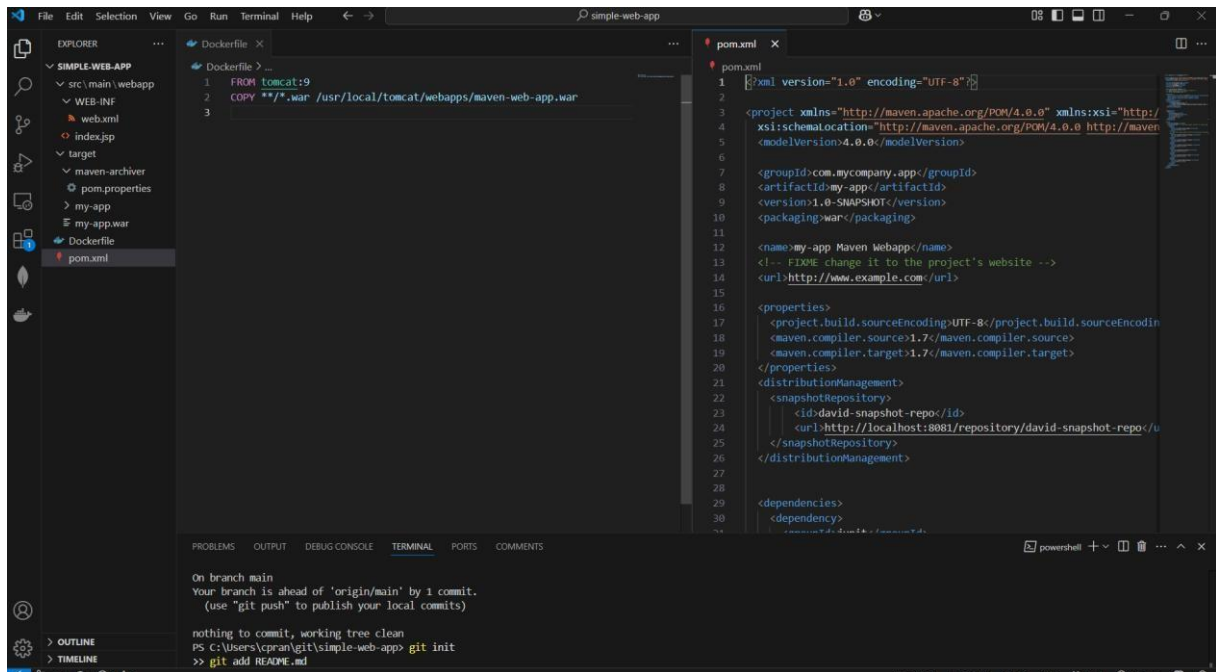
COPY \*\*/\*.war /usr/local/tomcat/webapps/maven-web-app.war

Used this Docker File and learned about various functions.

I have executed several docker commands.

- I have installed maven and used maven 5 min template code and converted to image and run the container in the docker hub.
- Also learnt SDLC and Agile methodologies as well





By executing this simple web app code I have created the hello world page in the localhost using the dockerfile.