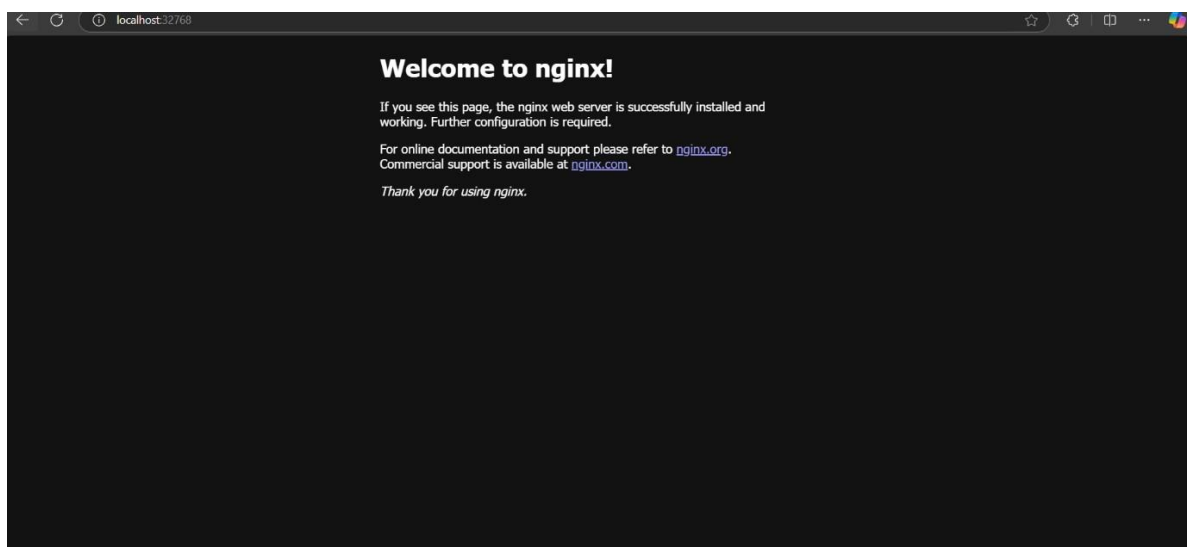# DevOps Day-1

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.
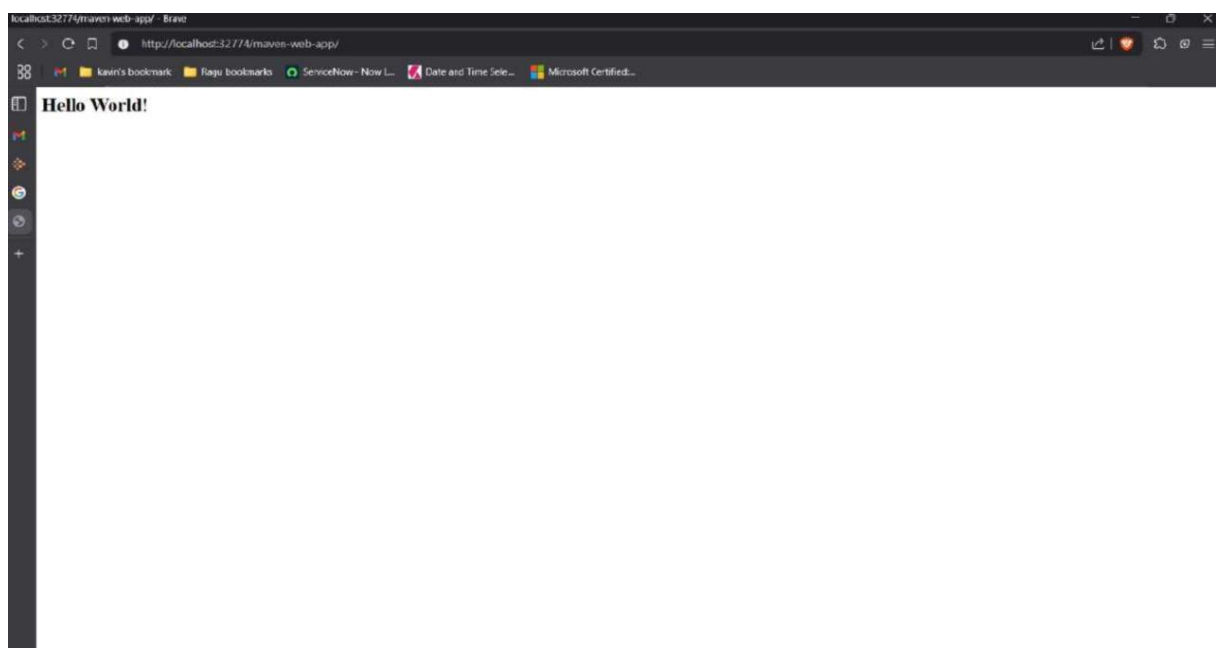
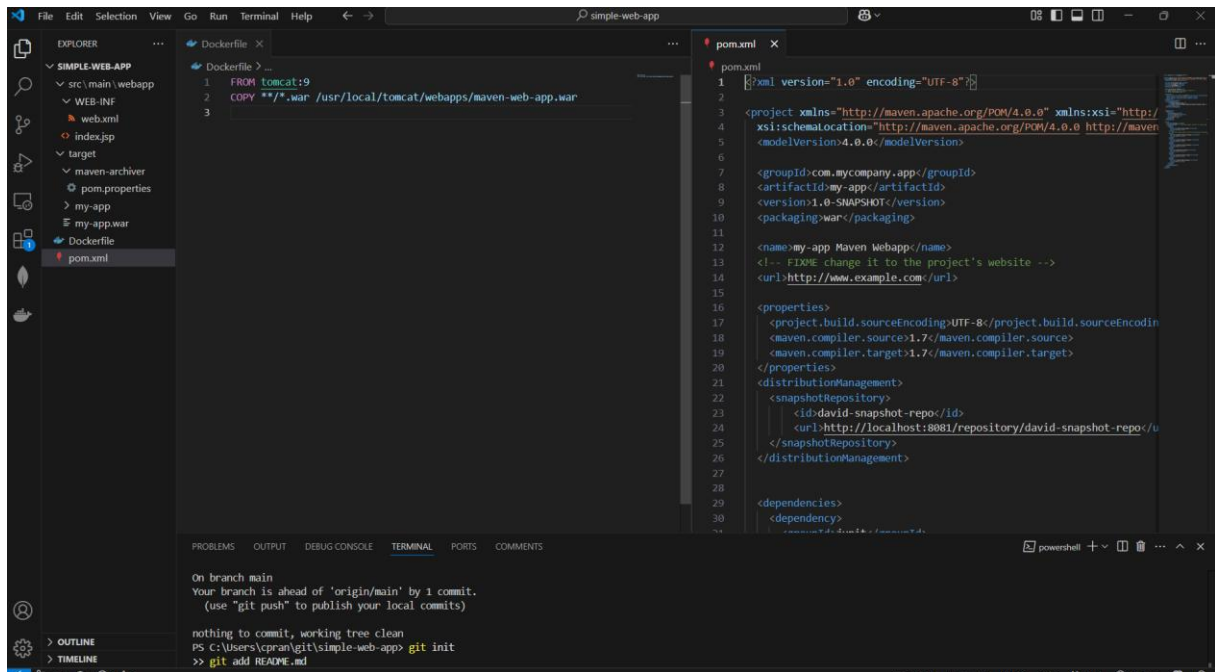Simple Web App:

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.