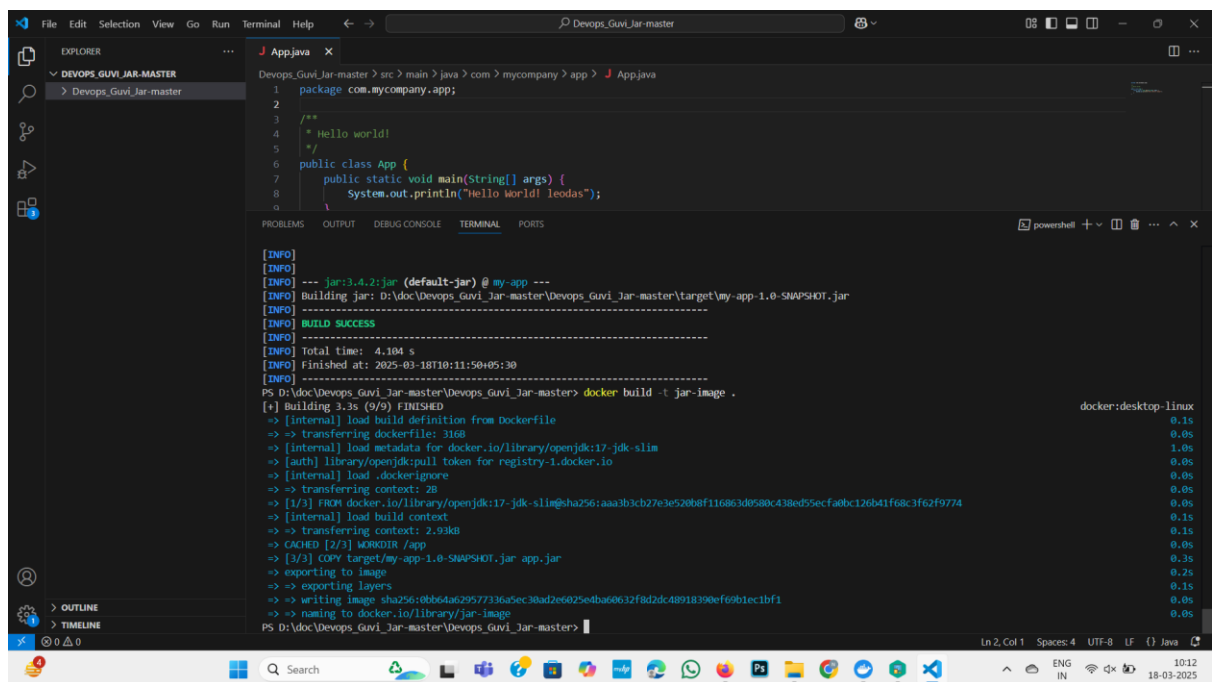


DevOps-Day 01:

Tasks Completed:

- 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.



The screenshot shows an IDE window titled 'Devops_Guvi_Jar-master'. The Explorer pane on the left shows the project structure. The main editor displays a Java file 'App.java' with the following code:

```
1 package com.mycompany.app;
2
3 /**
4  * Hello world!
5  */
6 public class App {
7     public static void main(String[] args) {
8         System.out.println("Hello World! leodas");
9     }
10 }
```

The Terminal pane at the bottom shows the output of Maven and Docker commands. The Maven build is successful, and the Docker build command is executed, resulting in a new image being created and pushed to Docker Hub.

```
[INFO] --- jar:3.4.2:jar (default-jar) @ my-app ---
[INFO] Building jar: D:\doc\Devops_Guvi_Jar-master\Devops_Guvi_Jar-master\target\my-app-1.0-SNAPSHOT.jar
[INFO] BUILD SUCCESS
[INFO] Total time: 4.104 s
[INFO] Finished at: 2025-03-18T10:11:50H05:30
[INFO]
PS D:\doc\Devops_Guvi_Jar-master\Devops_Guvi_Jar-master> docker build -t jar-image .
[*] Building 3.3s (9/9) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 316B
=> [internal] load metadata for docker.io/library/openjdk:17-jdk-slim
=> [auth] library/openjdk:pull token for registry-1.docker.io
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [1/3] FROM docker.io/library/openjdk:17-jdk-slim@sha256:aaa3b3cb27e3e5208f116863d0580c438ed5ecfa0bc126b41f68c3f62f9774
=> [internal] load build context
=> => transferring context: 2.93kB
=> CACHED [2/3] WORKDIR /app
=> [2/3] COPY target/my-app-1.0-SNAPSHOT.jar app.jar
=> exporting layers
=> => exporting layers
=> => writing image sha256:0bb64a629577336a5ec30ad2e6025edba60632f8d2dc48918390ef69b1ec1bf1
=> => naming to docker.io/library/jar-image
=> => naming to docker.io/library/jar-image
PS D:\doc\Devops_Guvi_Jar-master\Devops_Guvi_Jar-master>
```

