**Docker & Selenium Project**

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**Introduction**

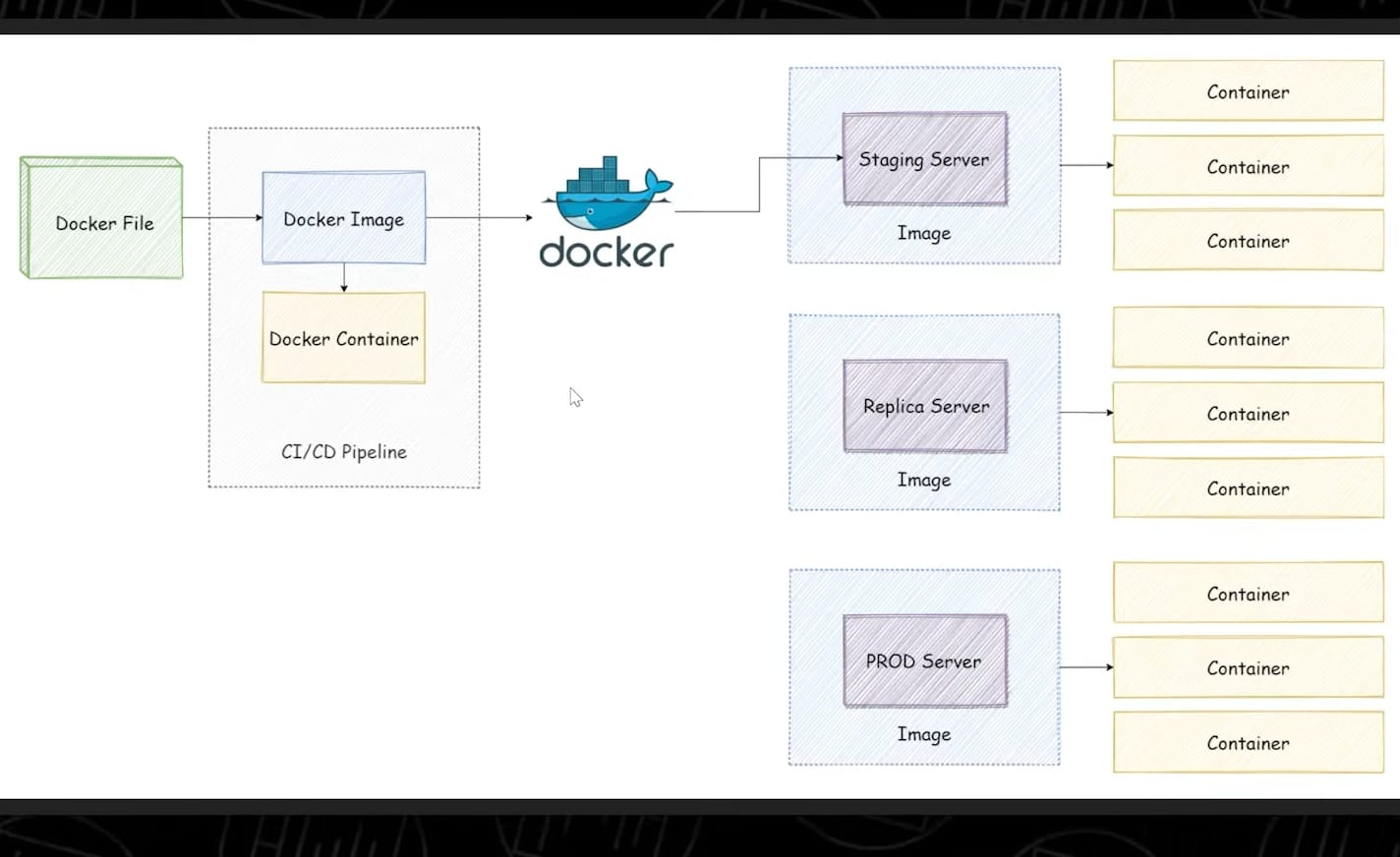
**What is Docker?**

Docker is an open platform for developing, shipping, and running applications. Docker enables you to separate your applications from your infrastructure so you can deliver software quickly.

Uses

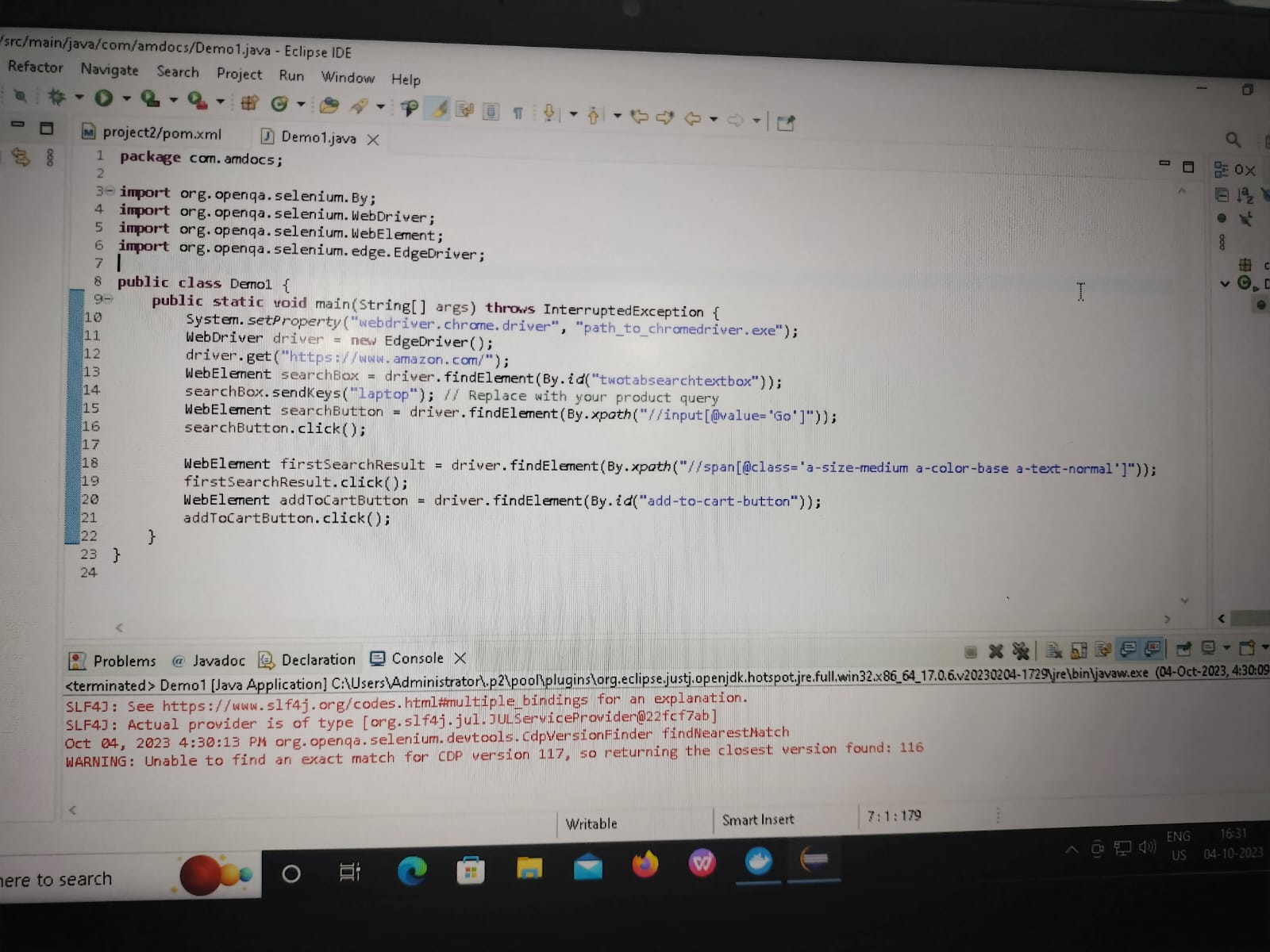
* Fast, consistent delivery of your applications
* Running more workloads on the same hardware
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**Architecture**

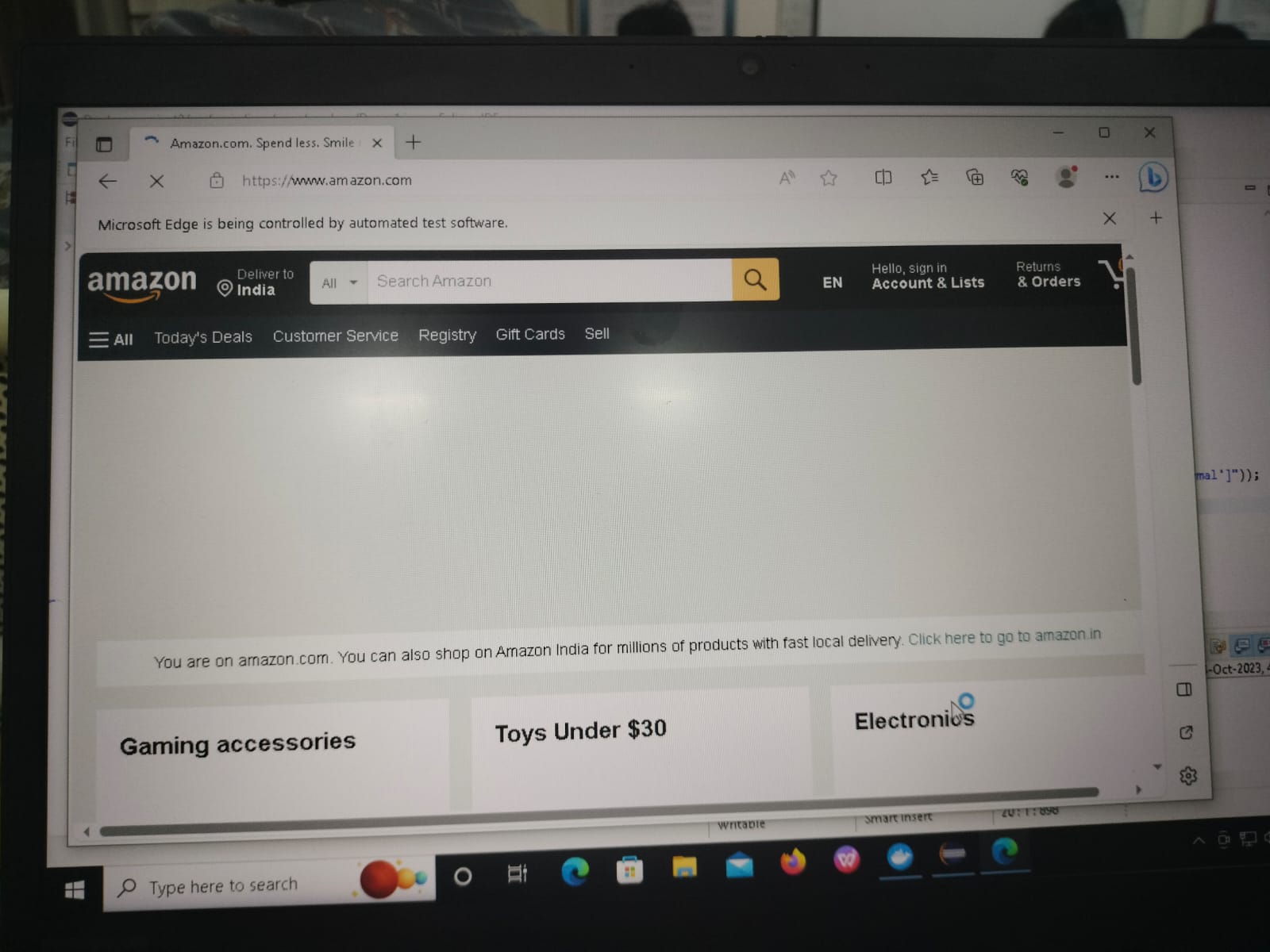


**Code**

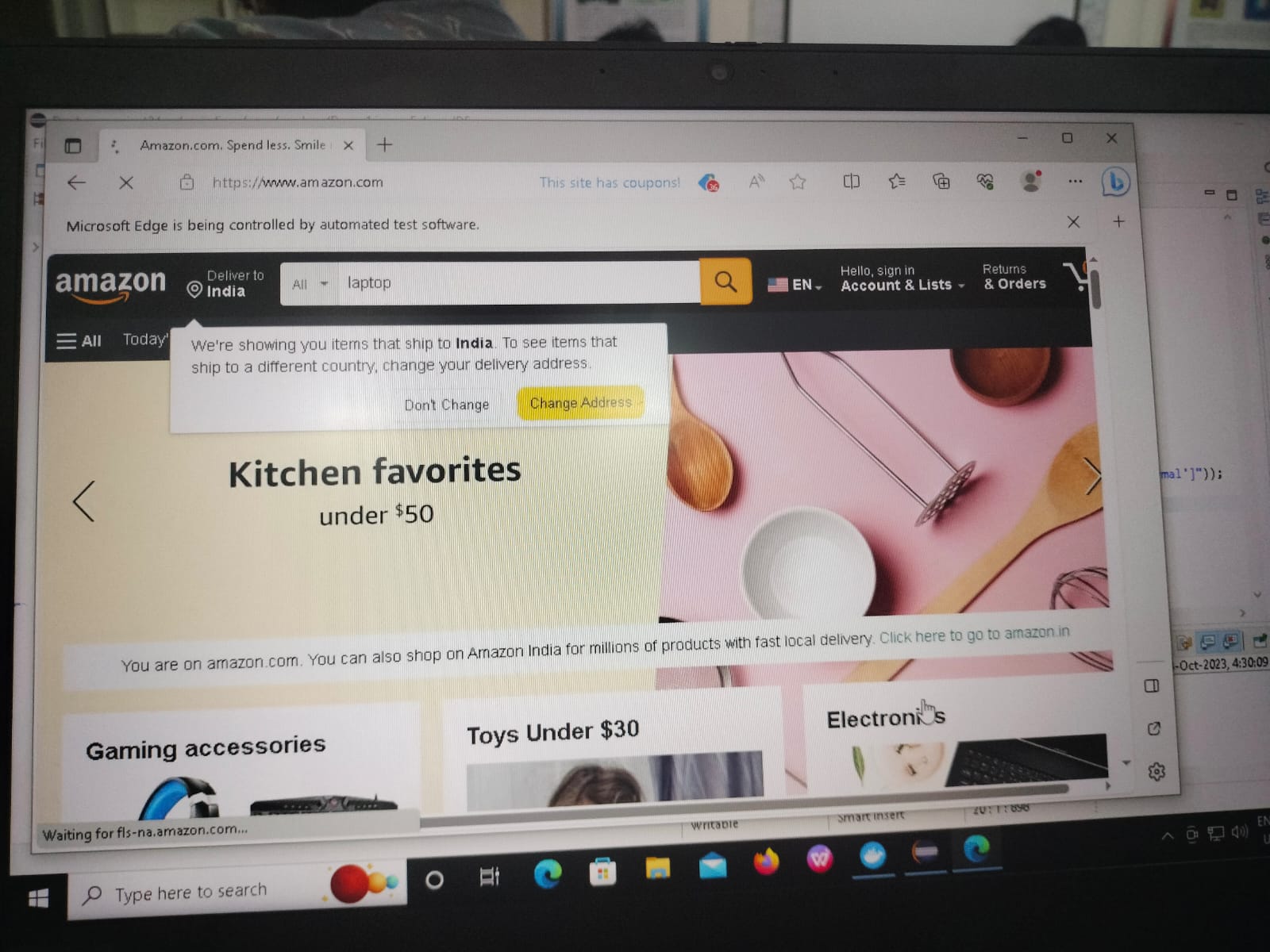
Code for Amazon web driver using selenium



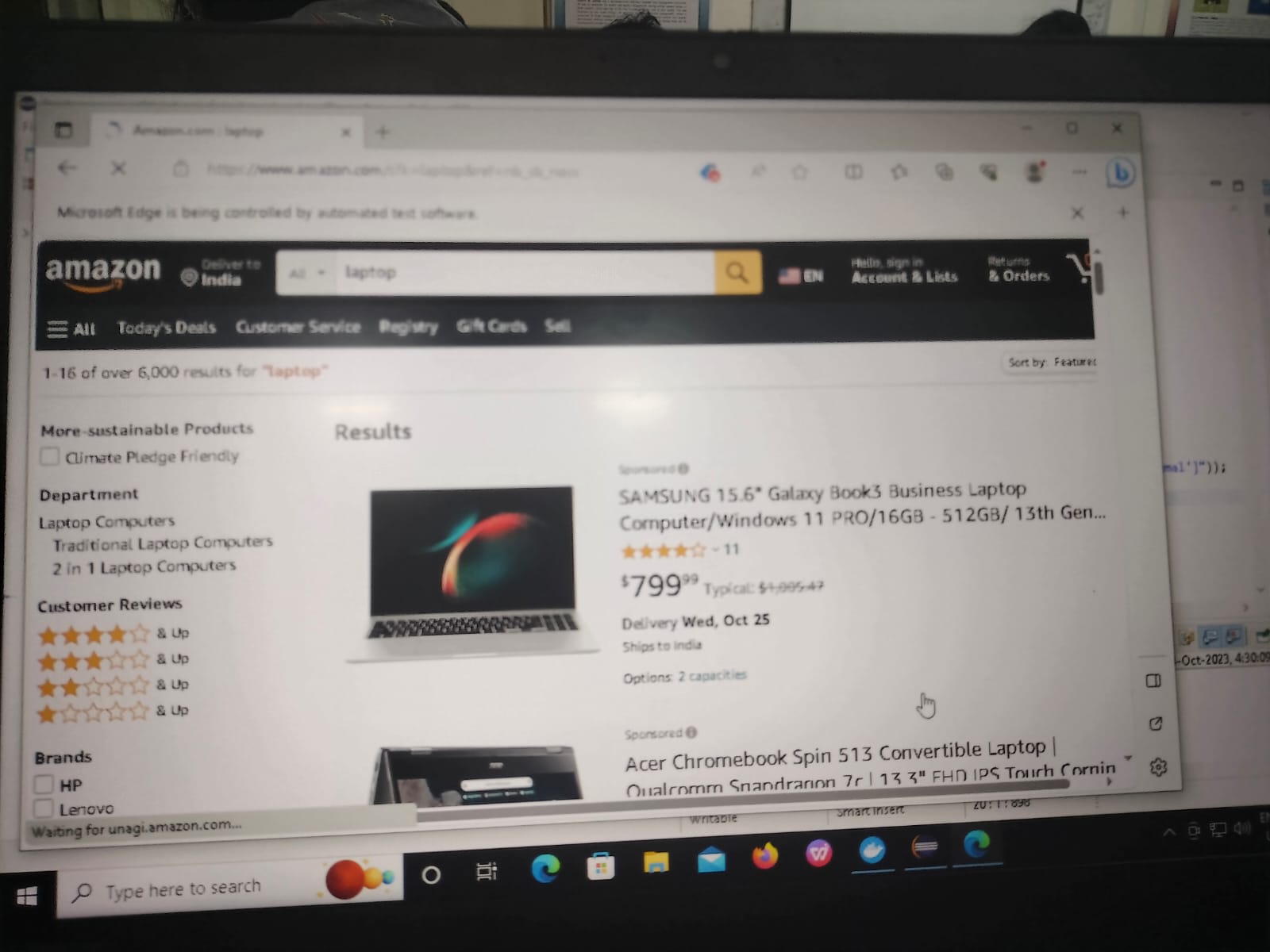
**Output-1**



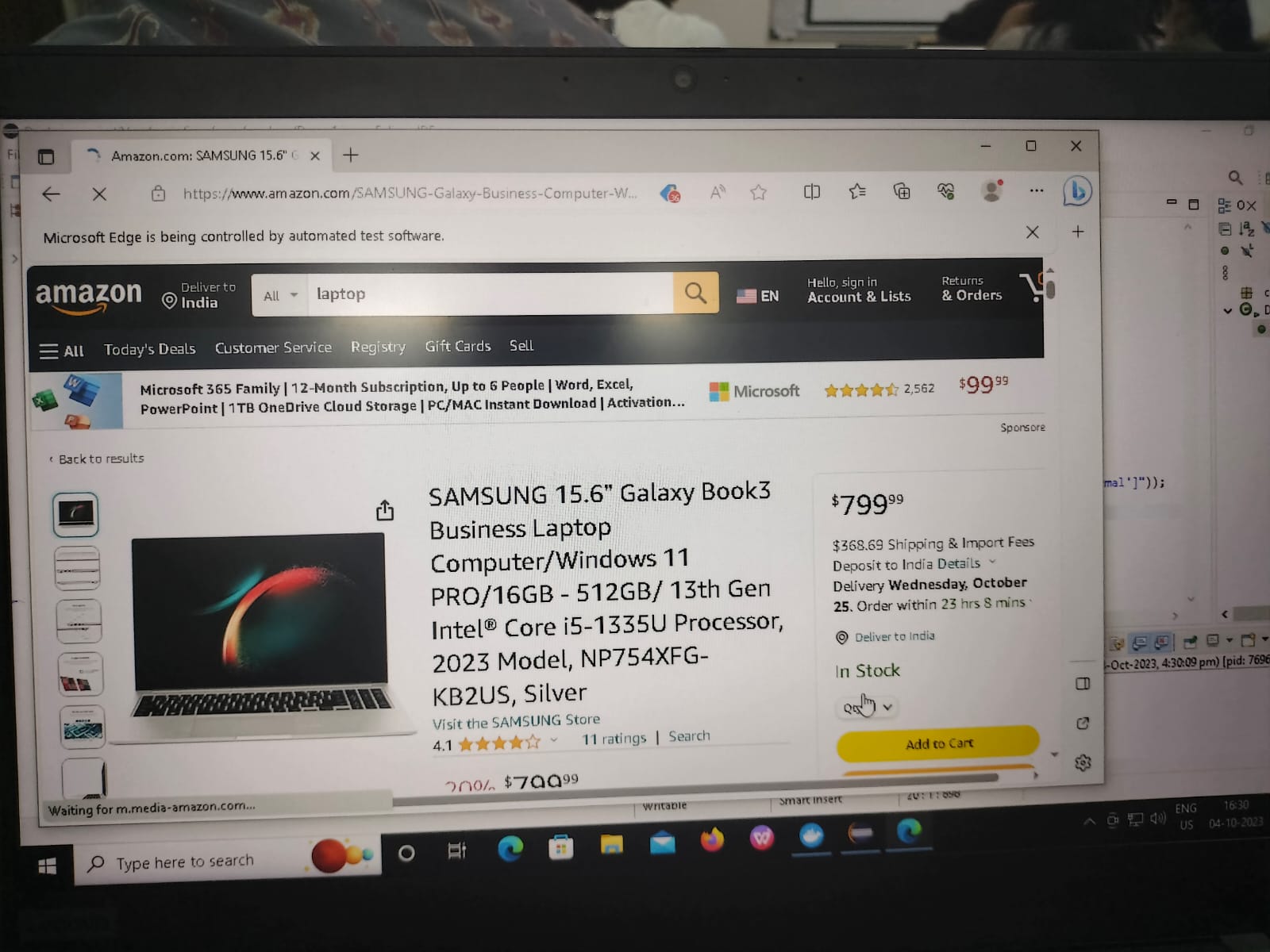
**Output - 2**



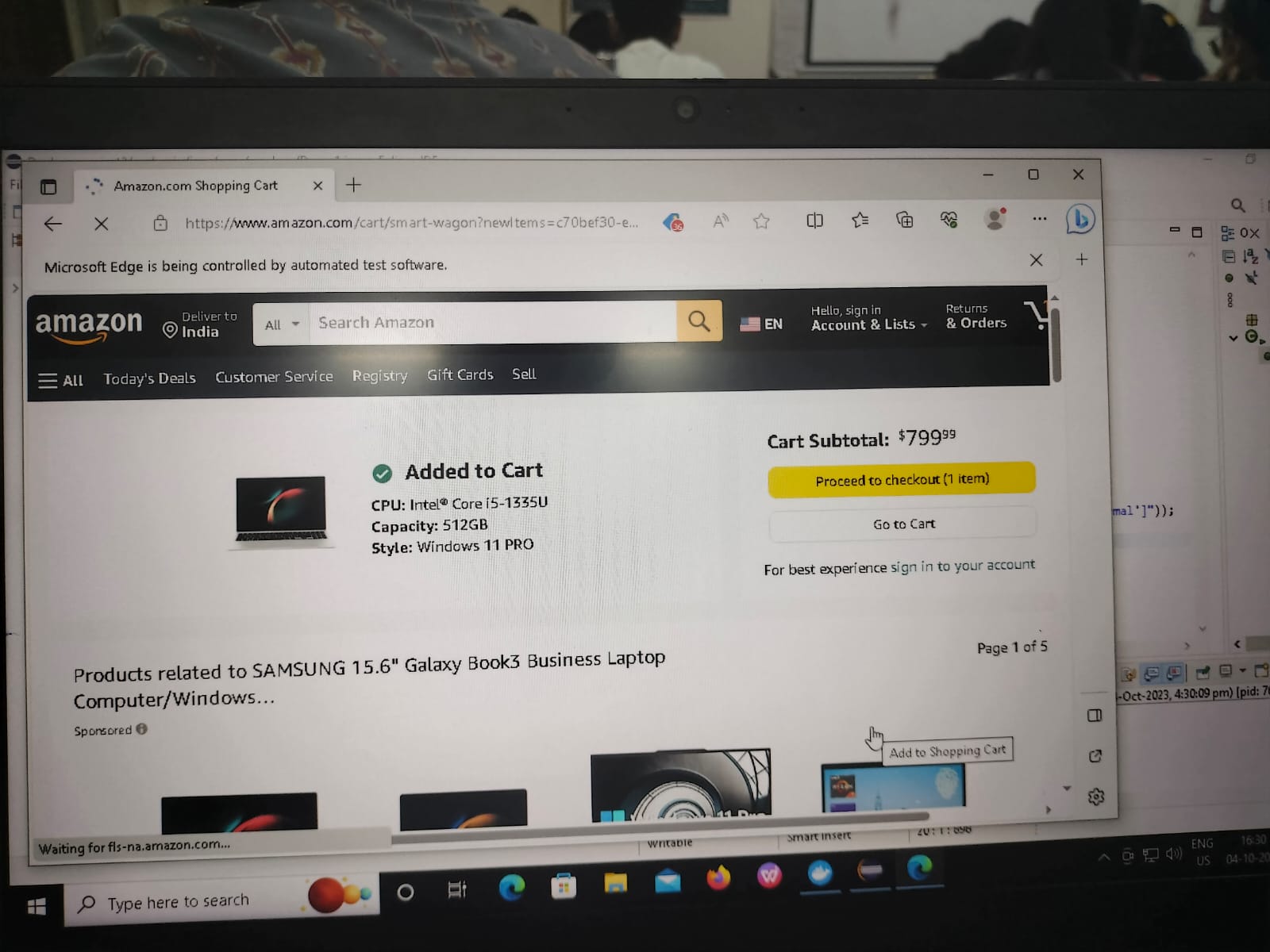
**Output – 3**



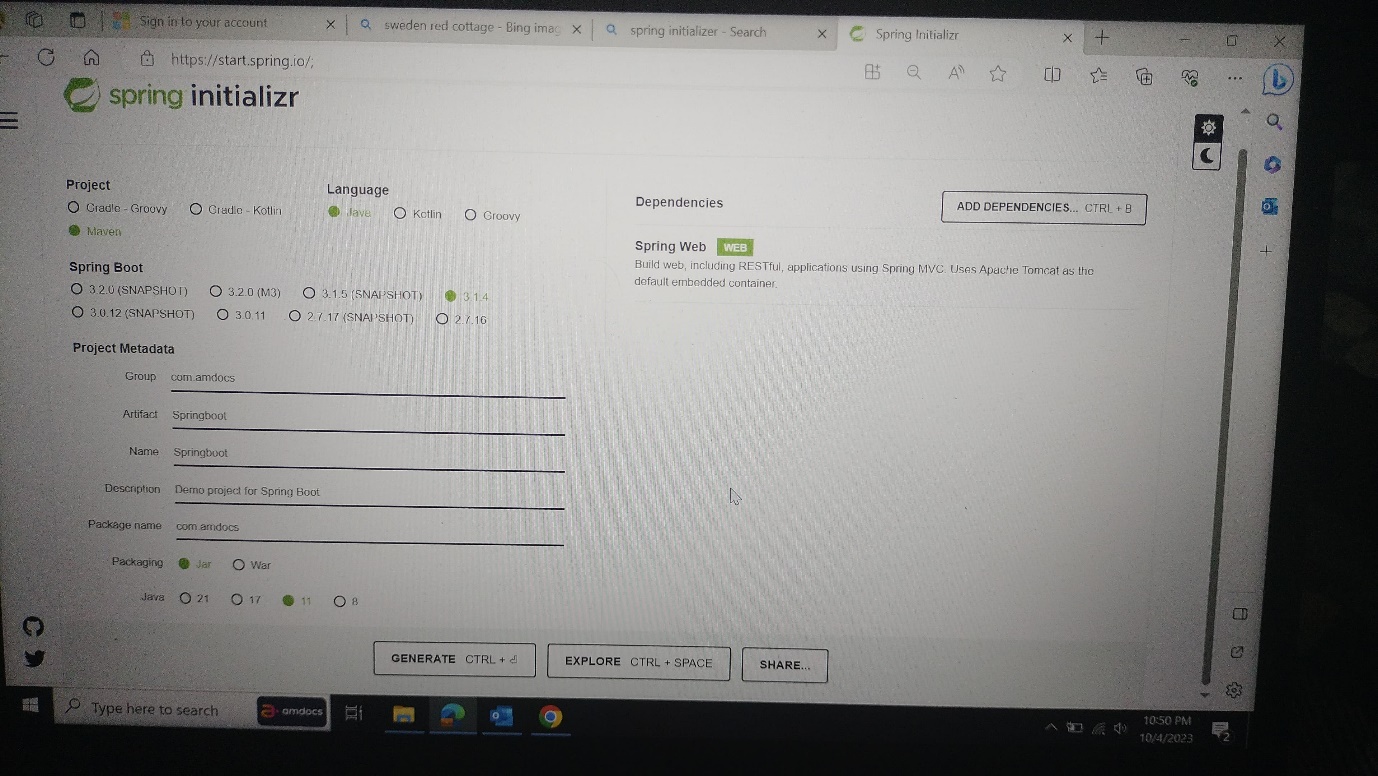
**Output – 4**



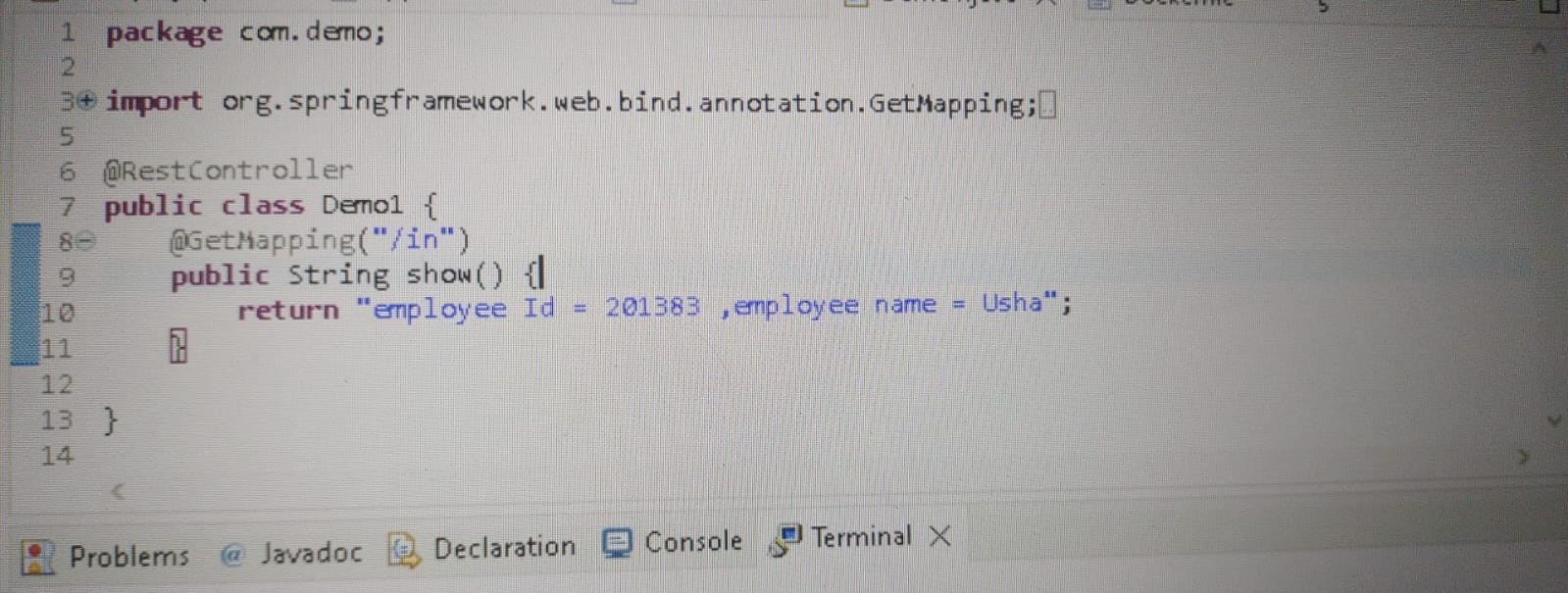
**Output – 5**



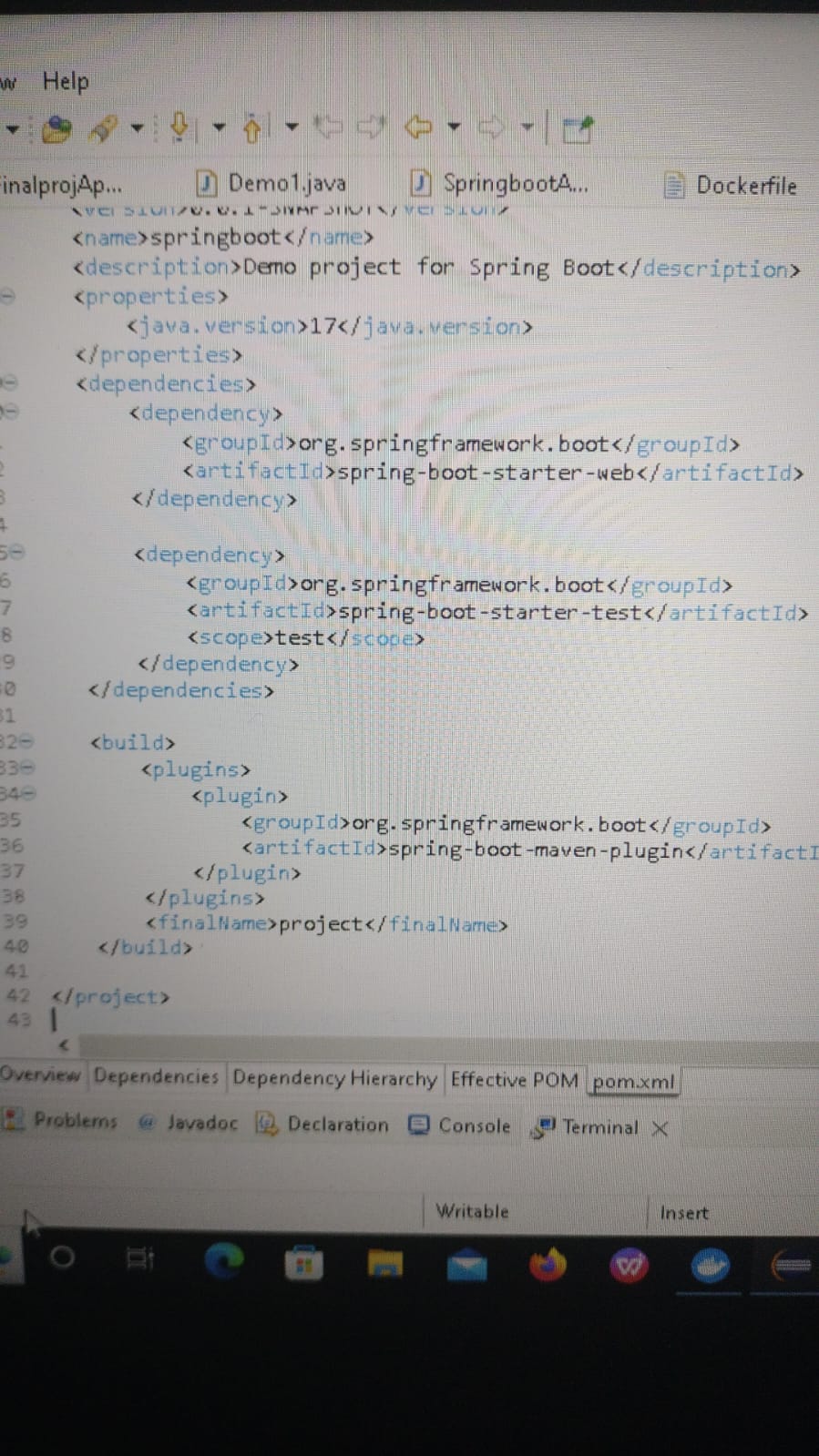
**Creating Spring boot Project**

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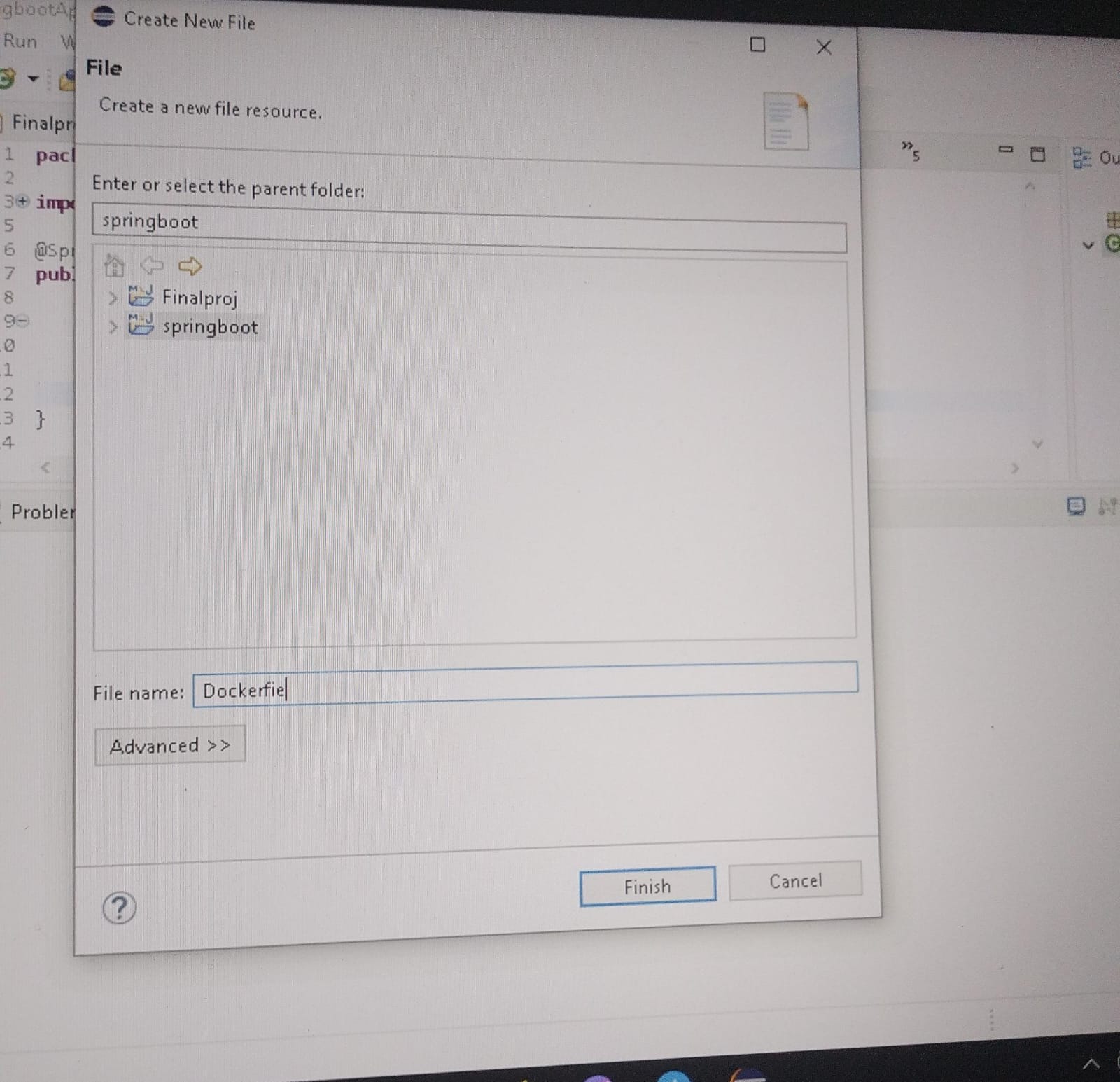
* Create a class as dome1 and import the rest controller and get mapping and return the employee id and employee name



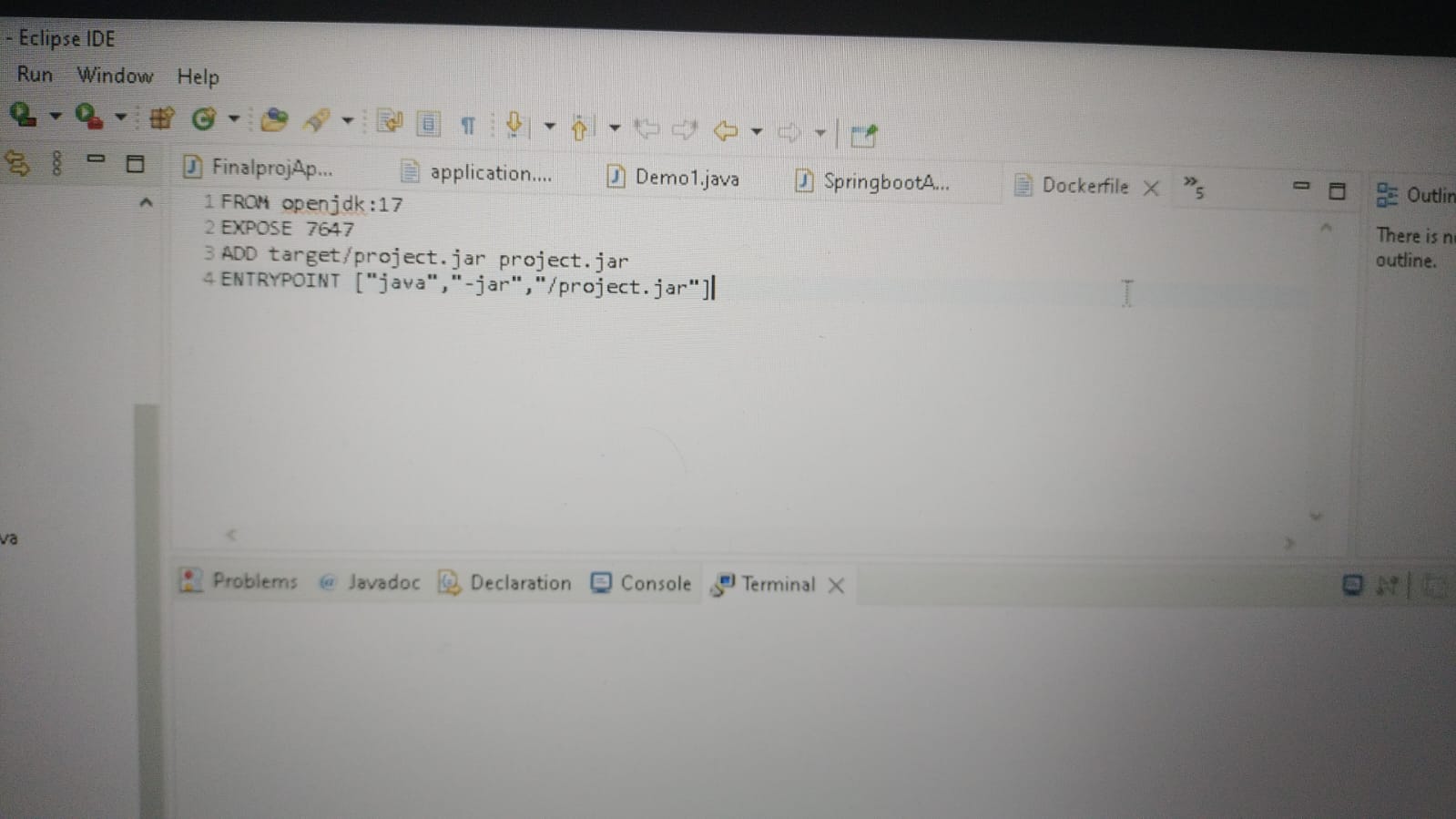
* Go to the form.xml file and write <finalname>project</finalname> In between </plugins> and </build>



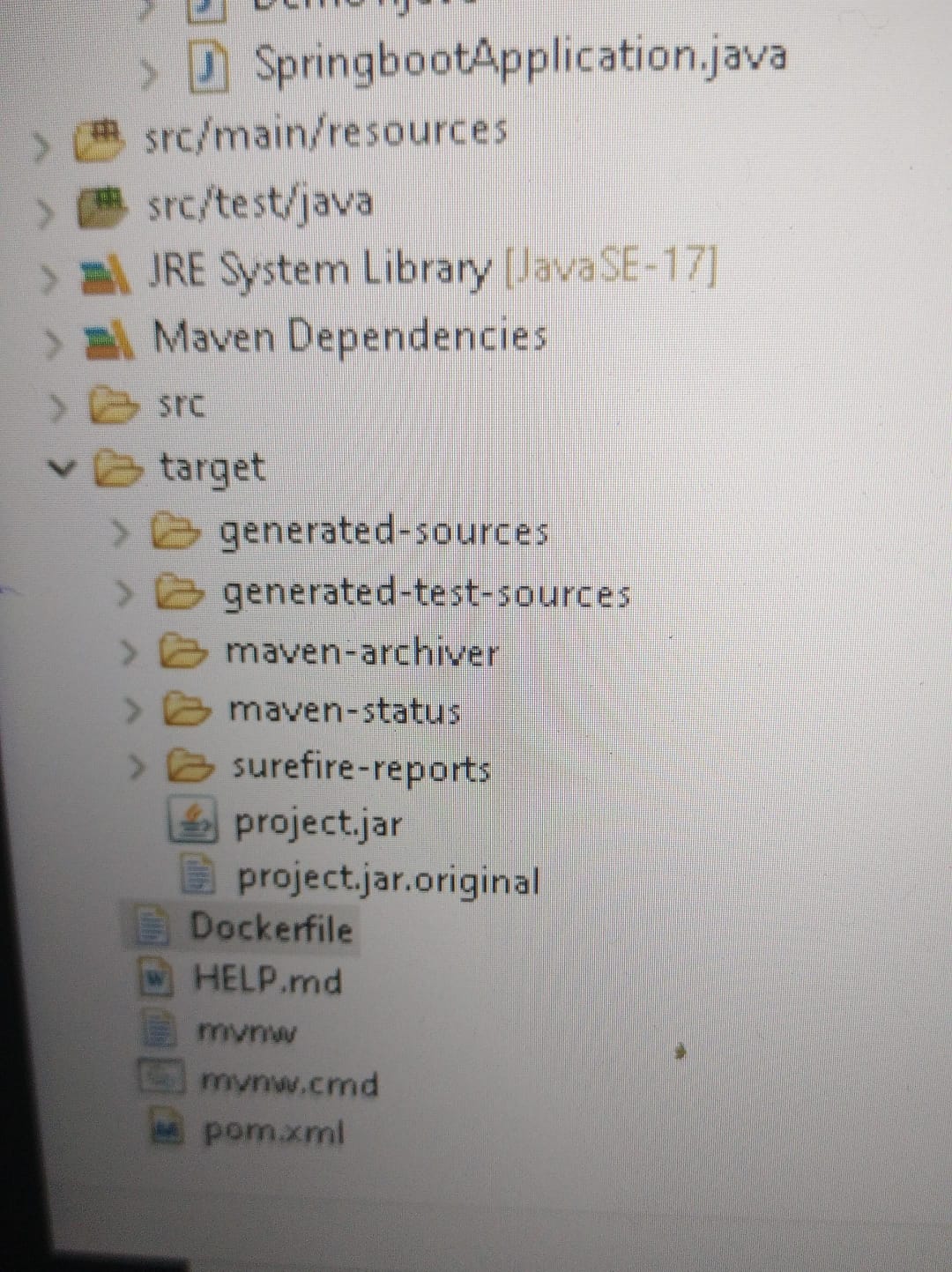
* To create a docker file just right click on the project and go to the file and enter file name as Dockerfile



* Click on the Dockerfile and write the code as shown below and save and run

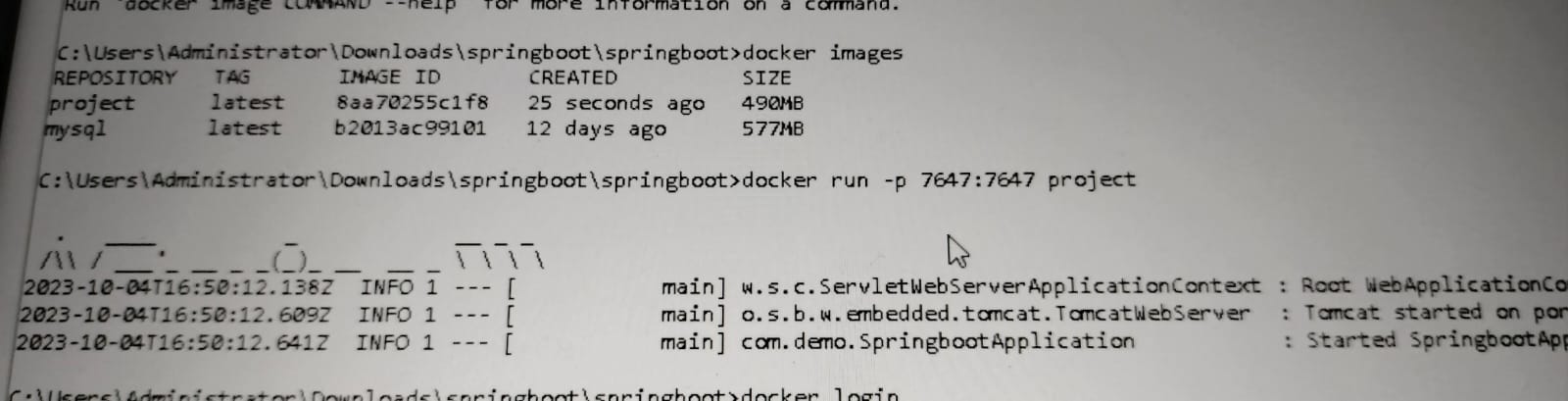


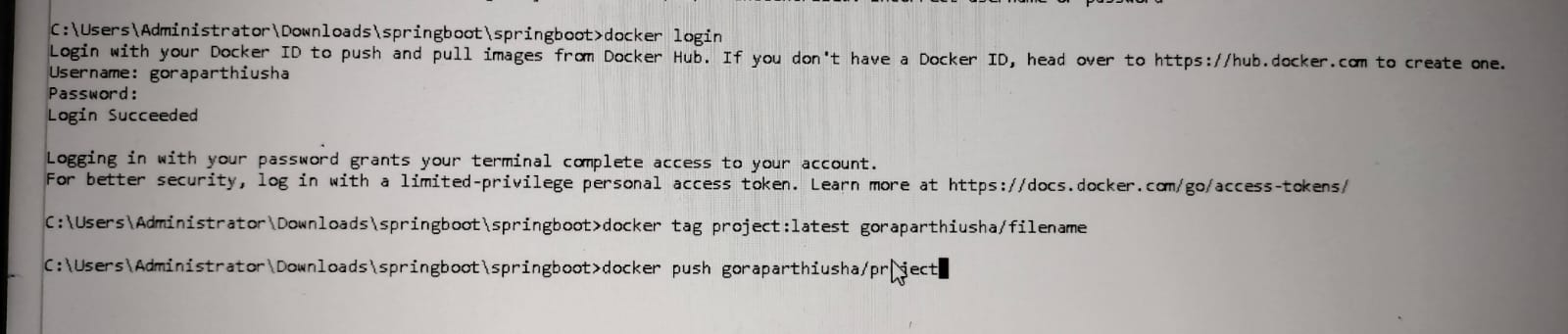
* Generate JAR file by clicking run as Maven Install



**Dockerizing Project**

Creating Docker Image from JAR file





**Output**

