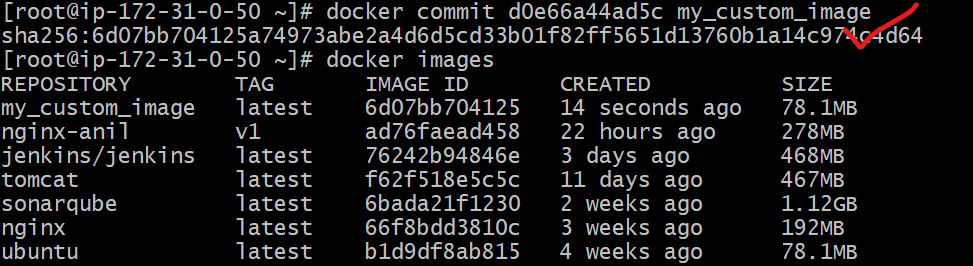
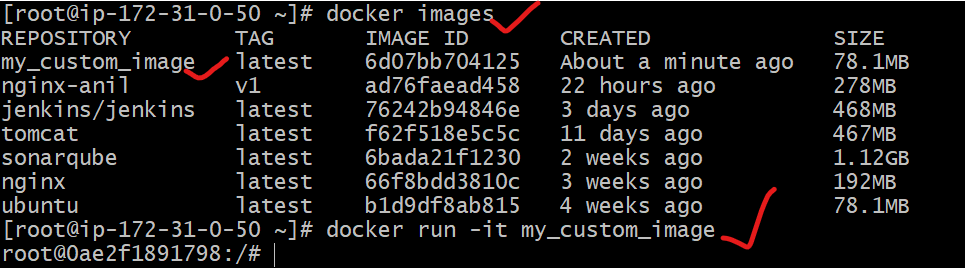
**Docker Task -03  
==============**

**1) Create a image from running container.**

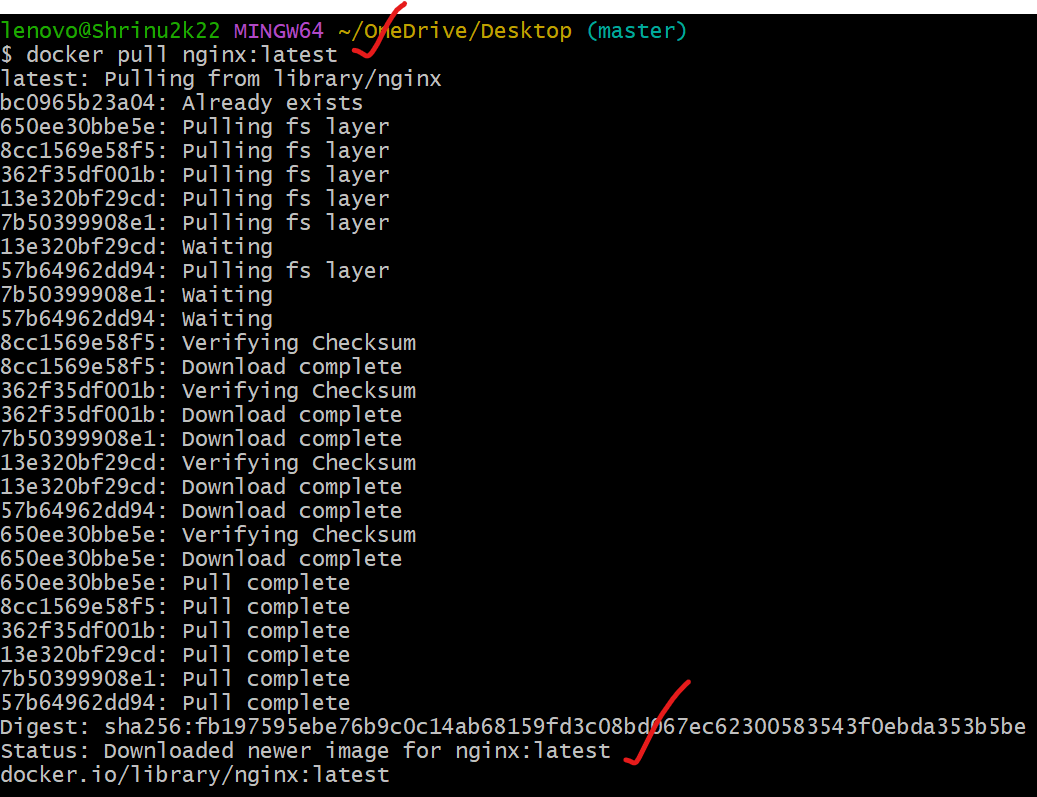
CMD: docker commit

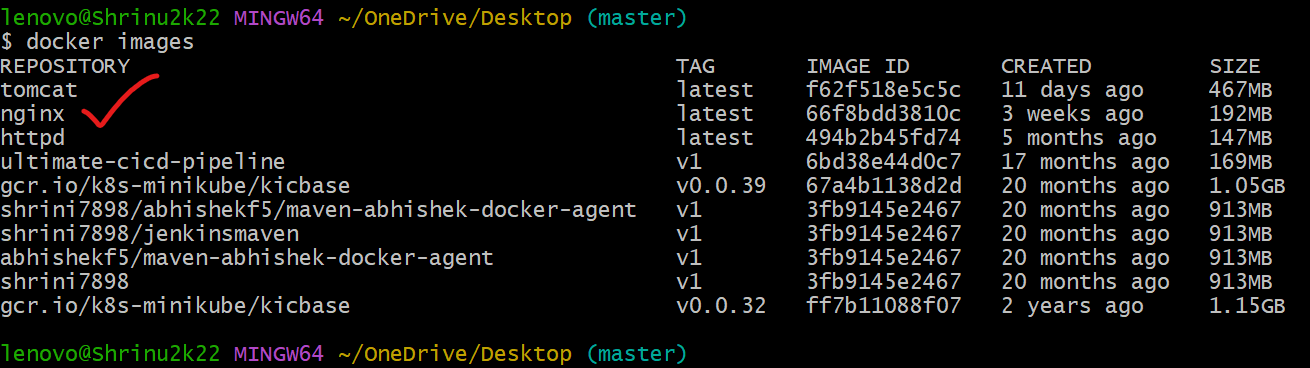
****

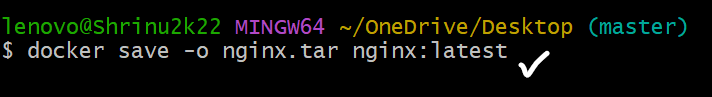
**  
2) Copy image from local machine to docker server and load the image.**

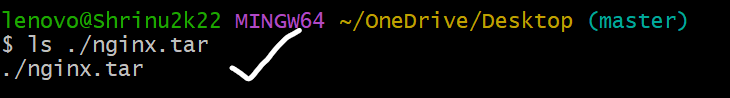
Prerequisite:

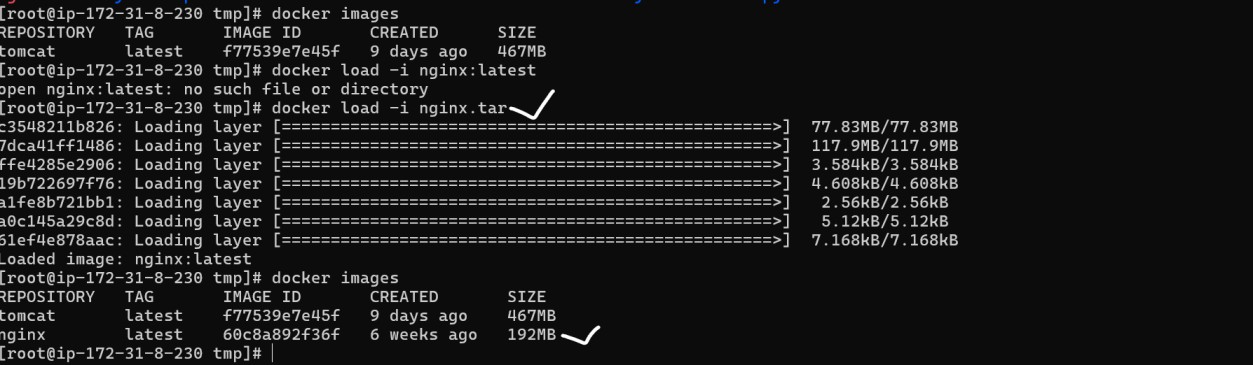
Ensure you have Docker Desktop installed on your local machine. Docker Desktop is required to pull images from a central repository to your local environment. This image available from my local laptop.

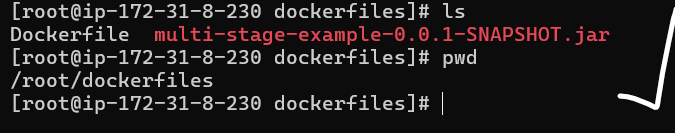
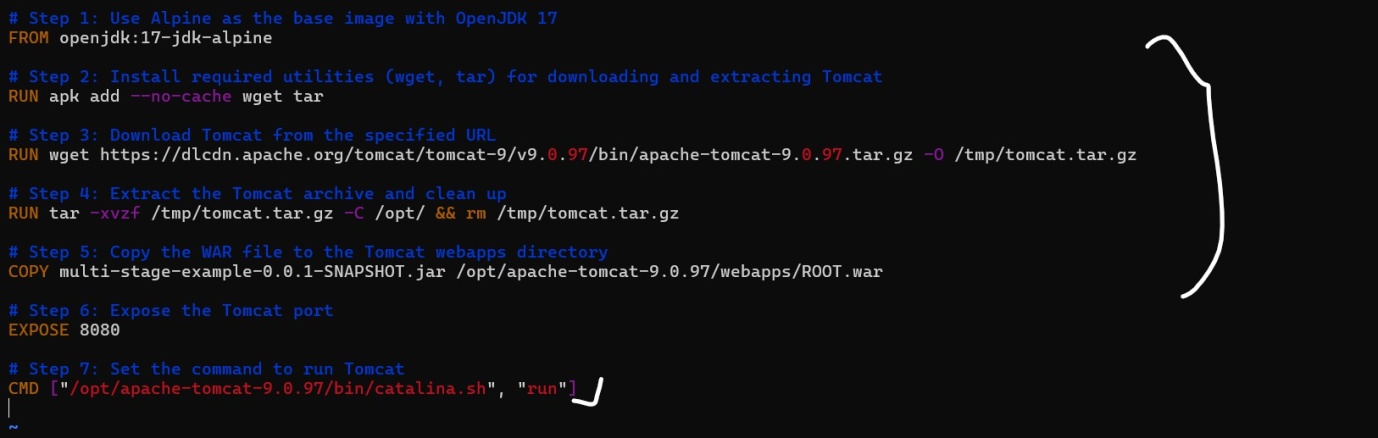
****

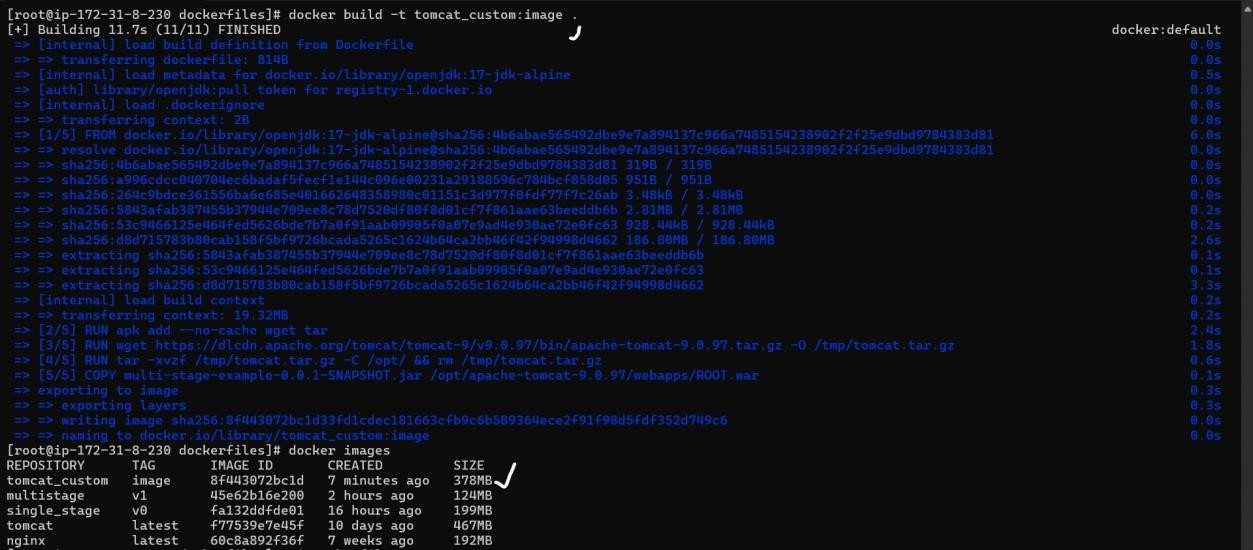
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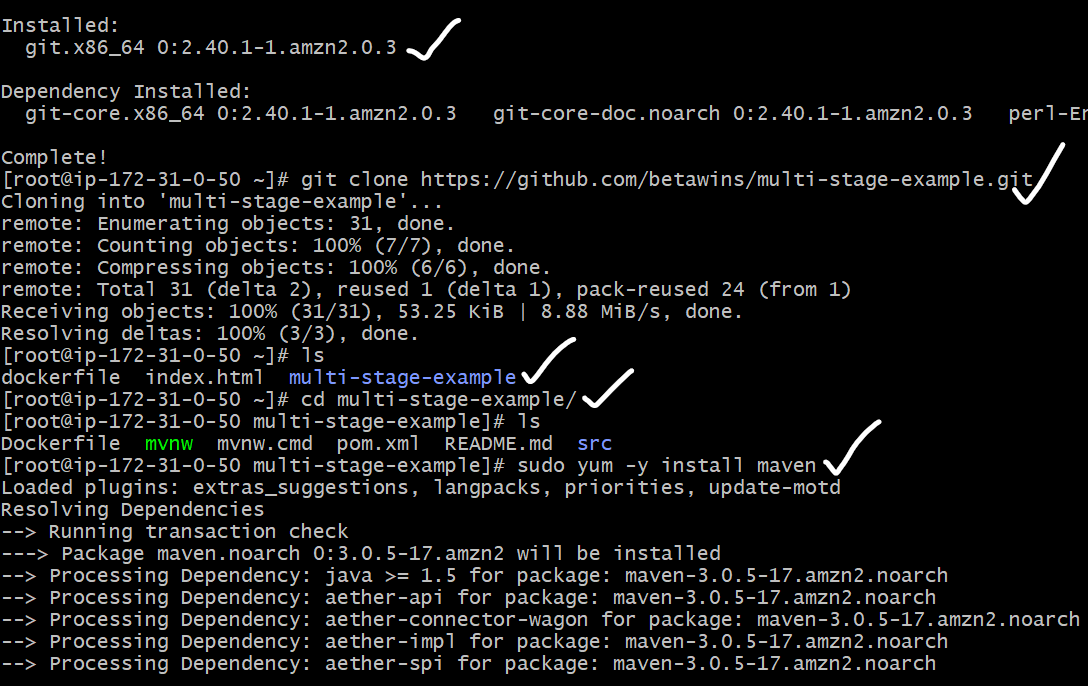
****

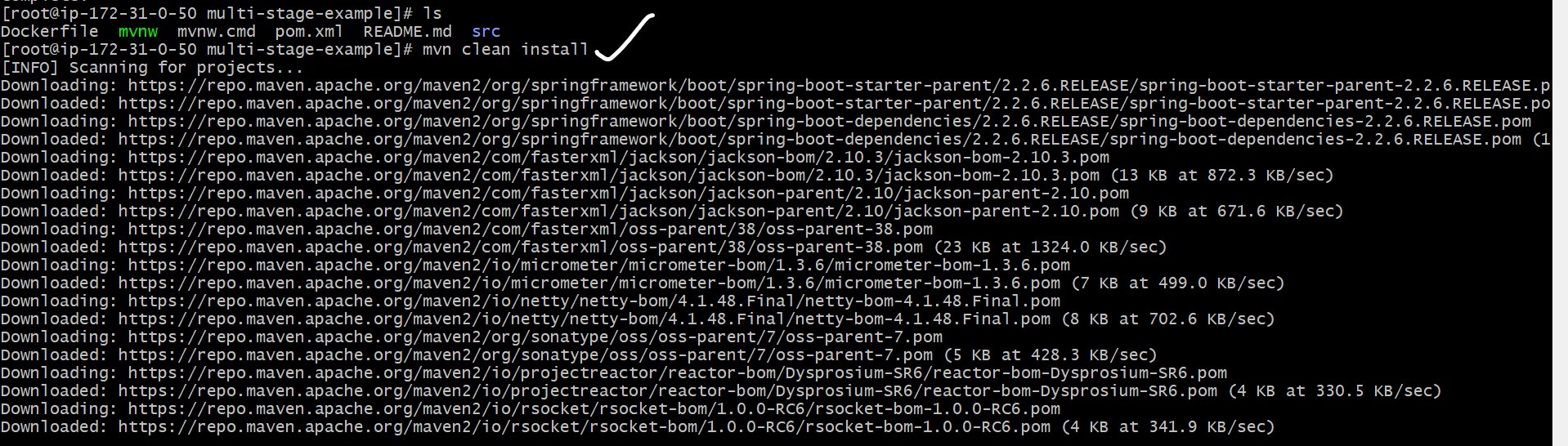
**  
3) Create Docker image using alpine and customize with tomcat.**

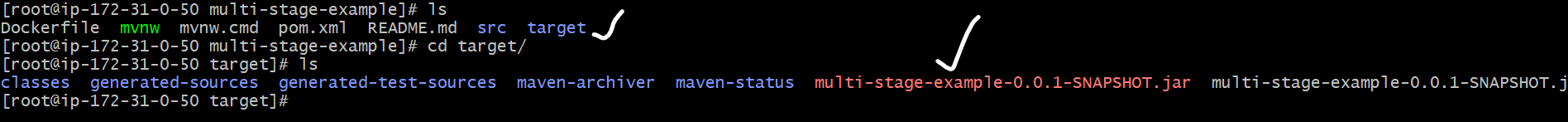
****

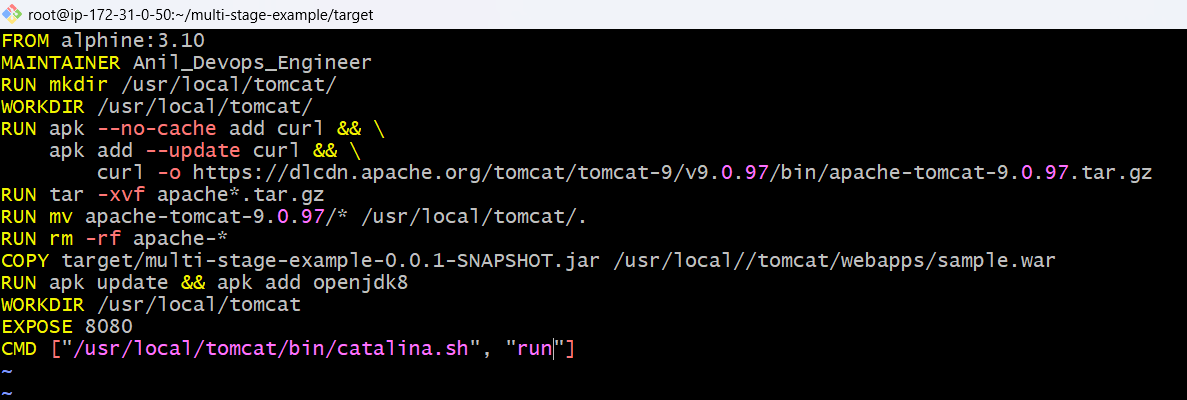
****

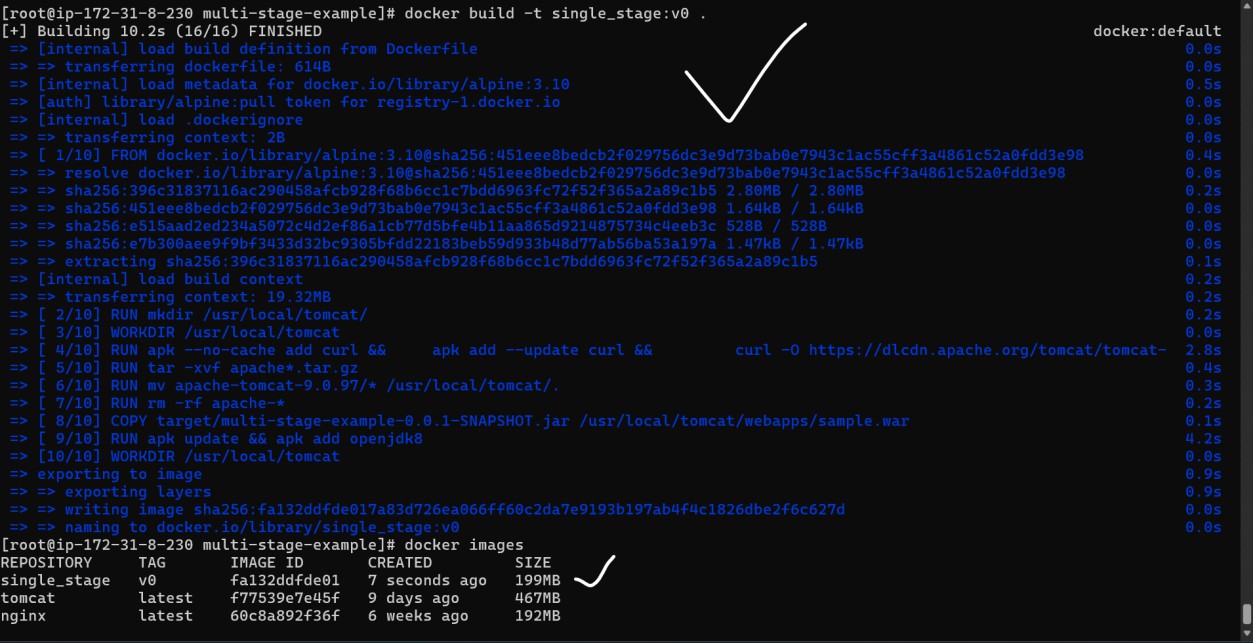
**4) Create single stage and multi stage docker file using the below source code.**[**https://github.com/betawins/multi-stage-example.git**](https://github.com/betawins/multi-stage-example.git)

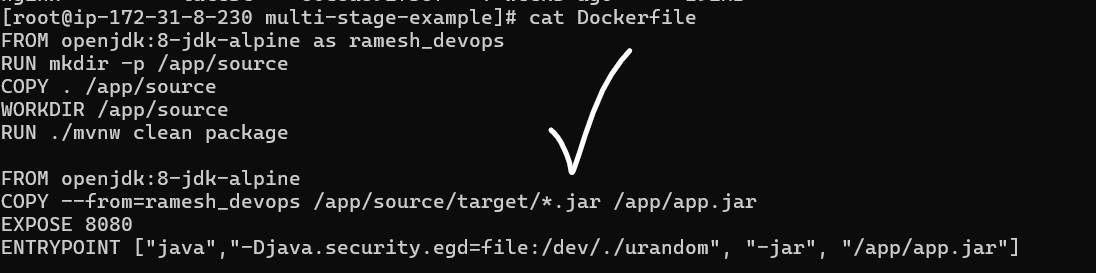
****

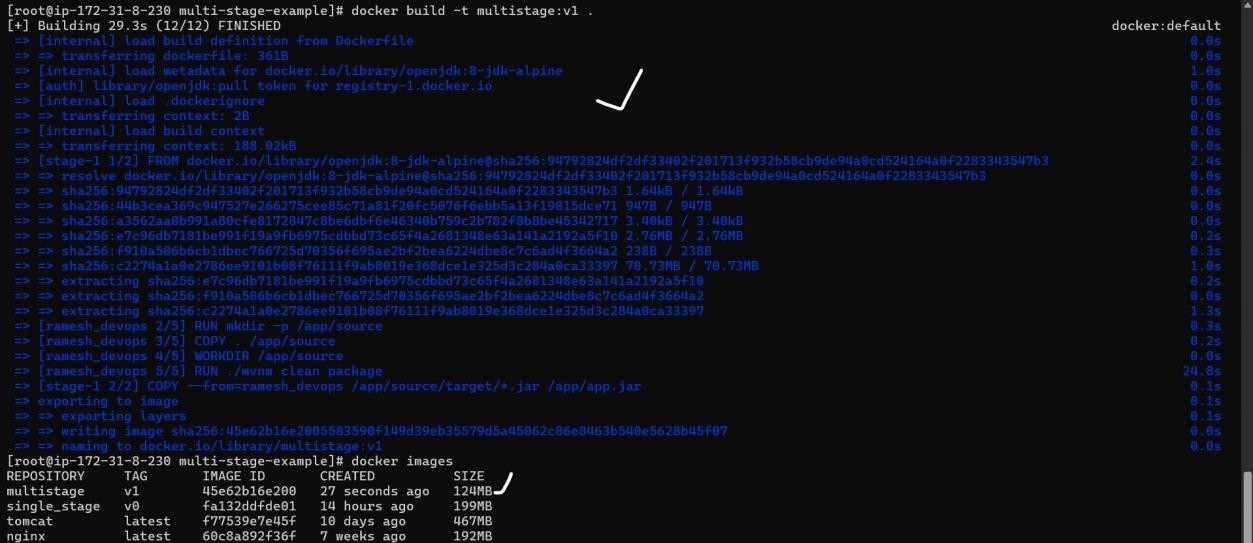
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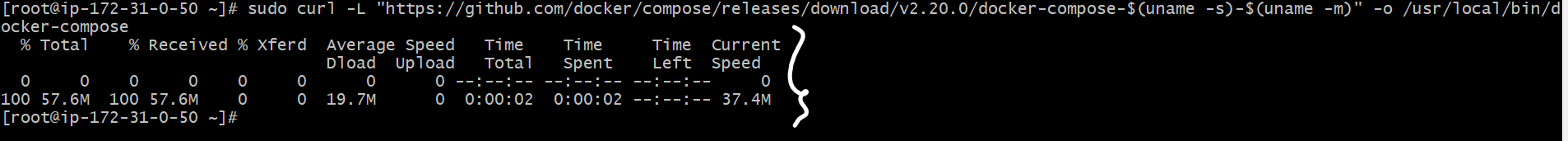
****

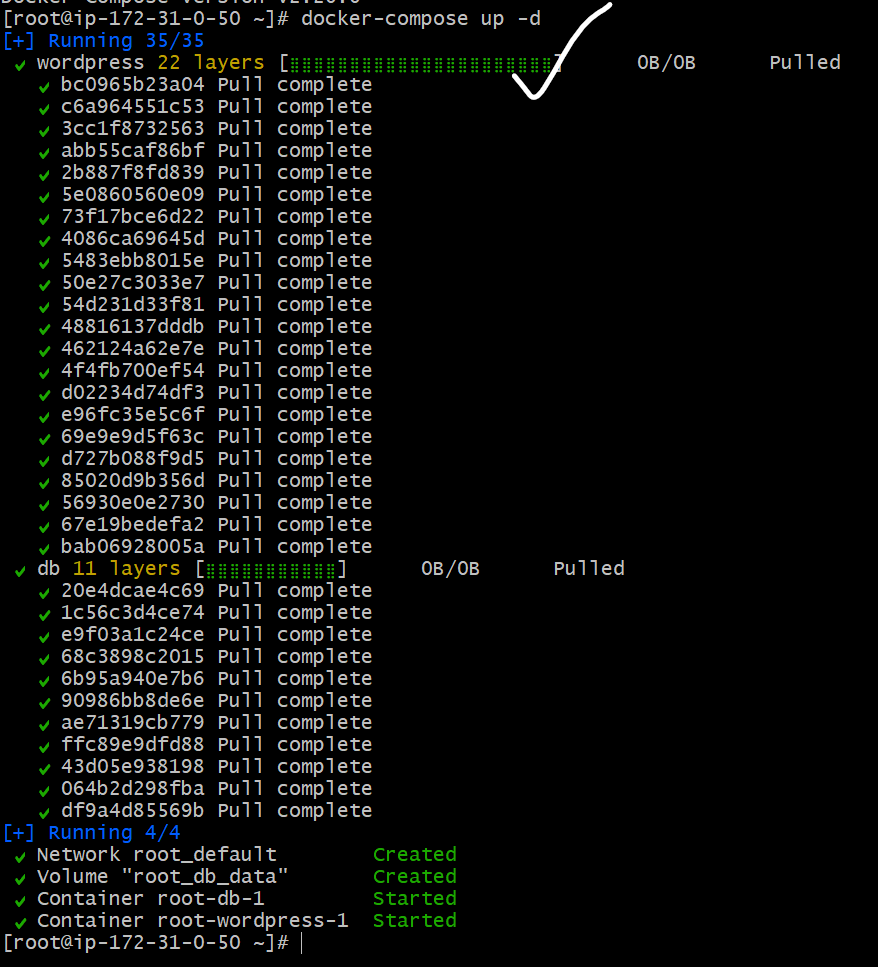
****

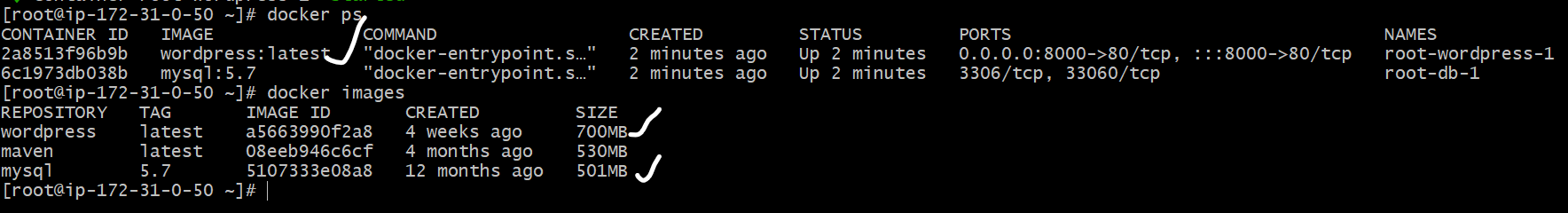
****

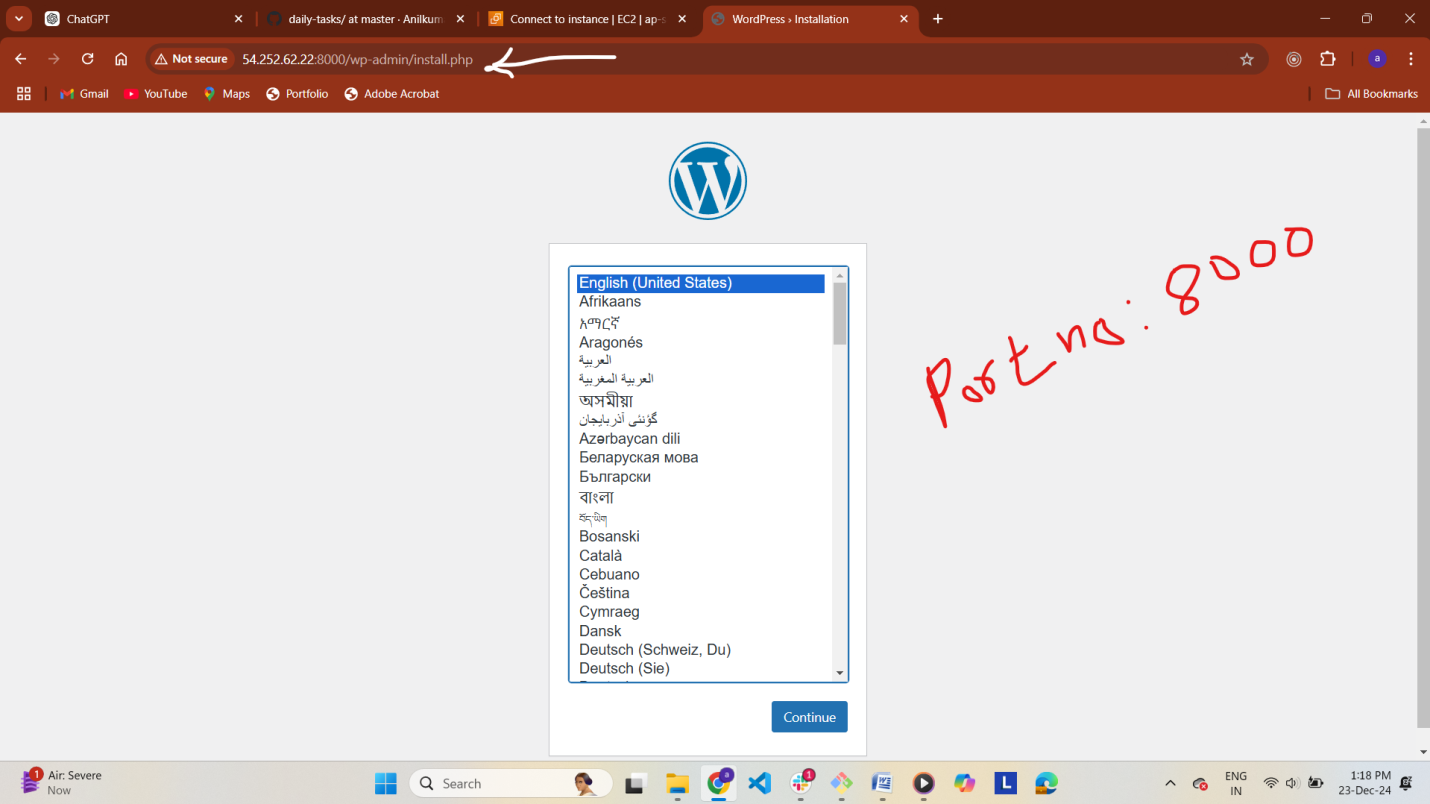
****

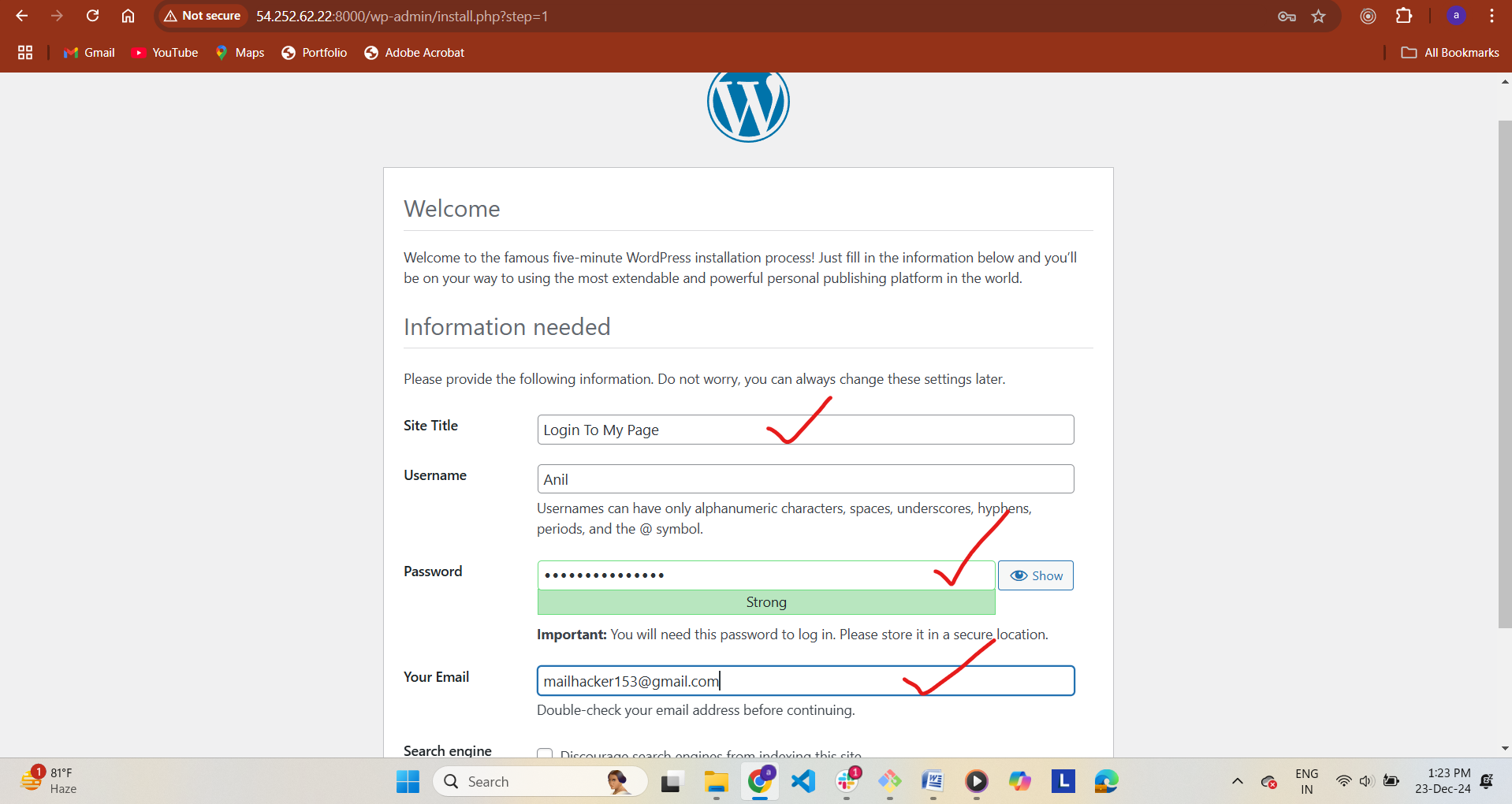
**5) Install docker compose and execute sample applciation.**

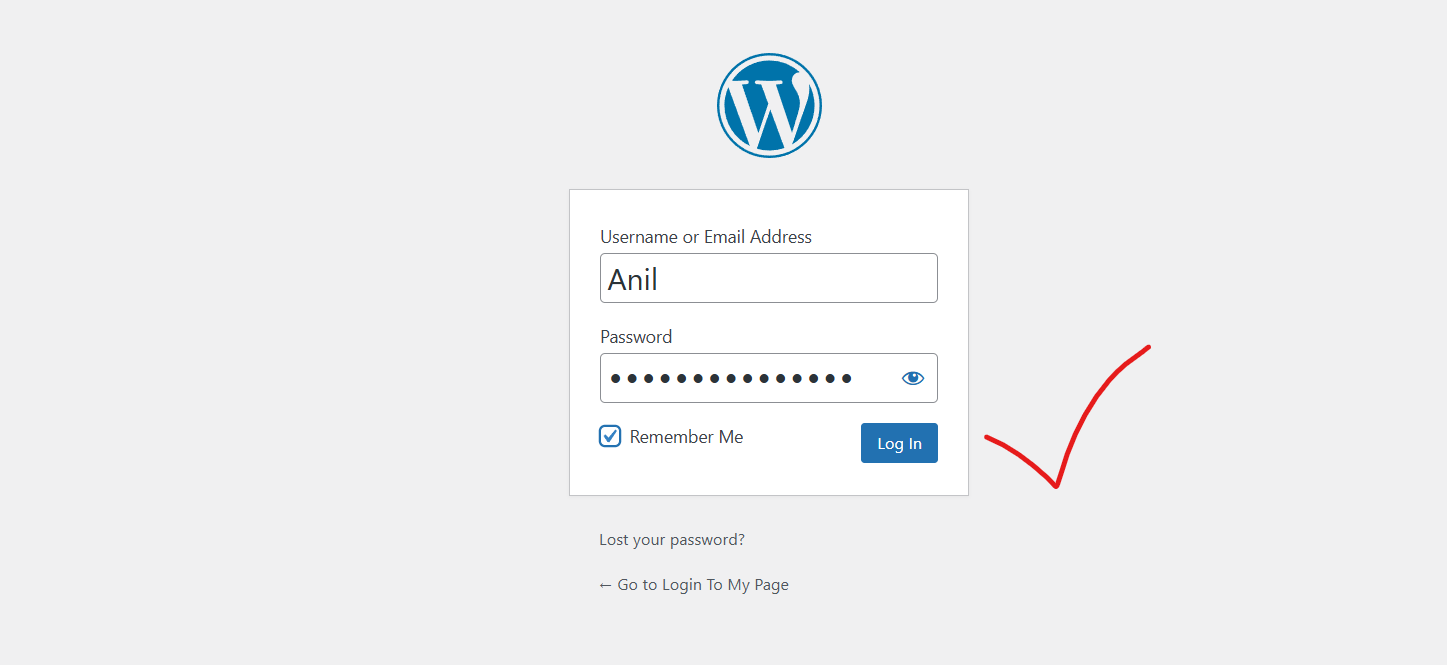
****

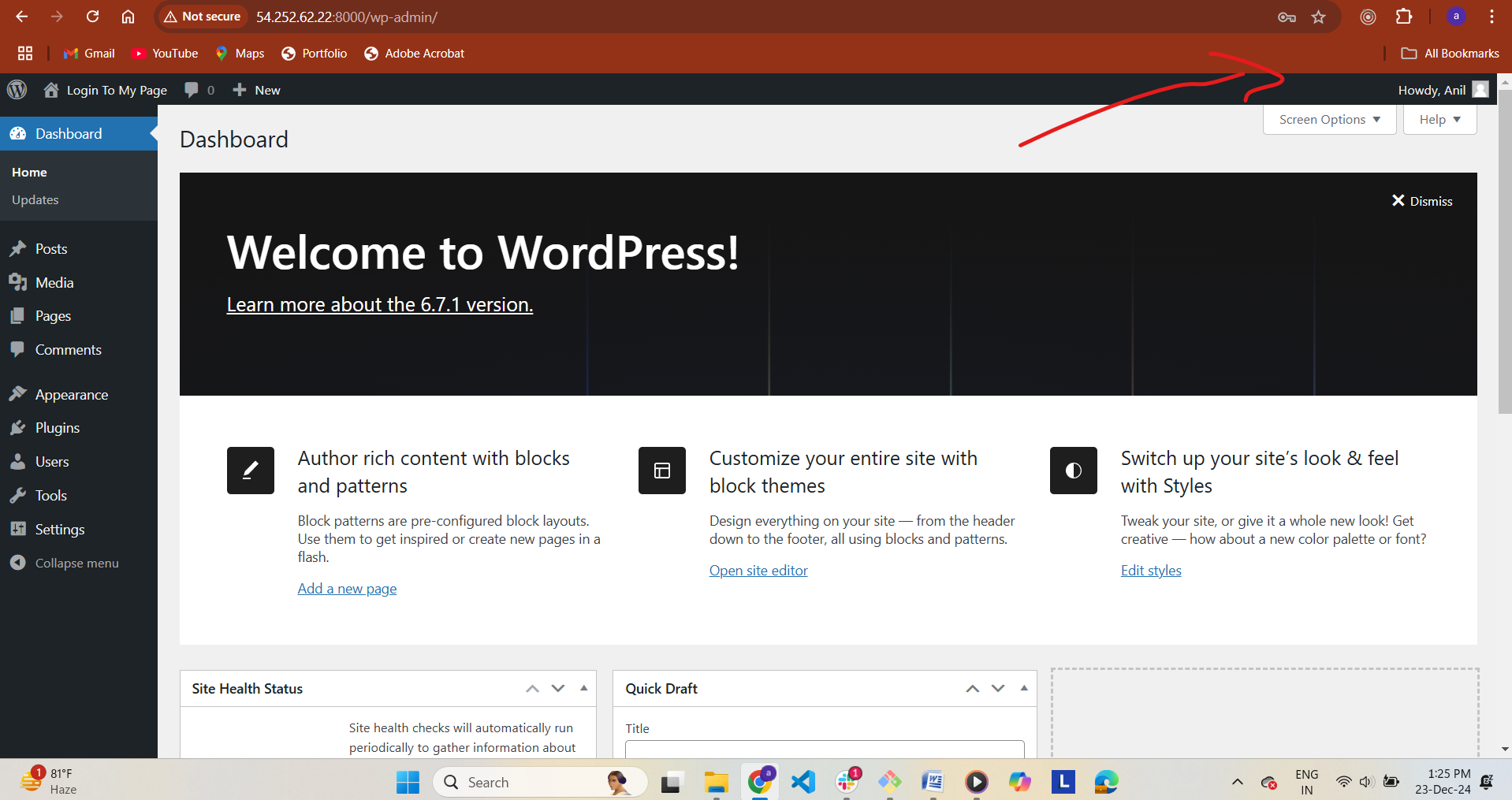
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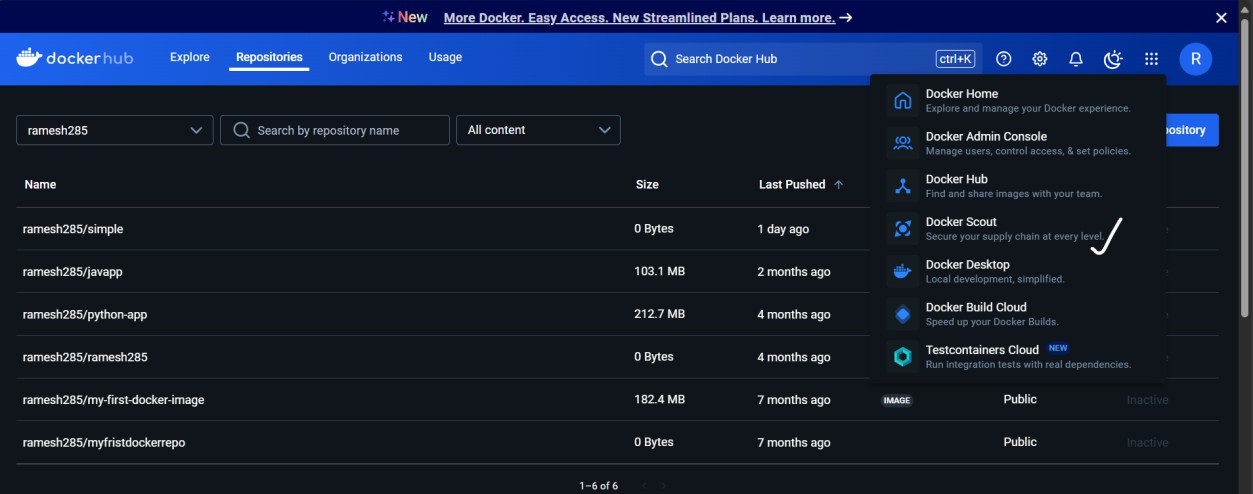
****

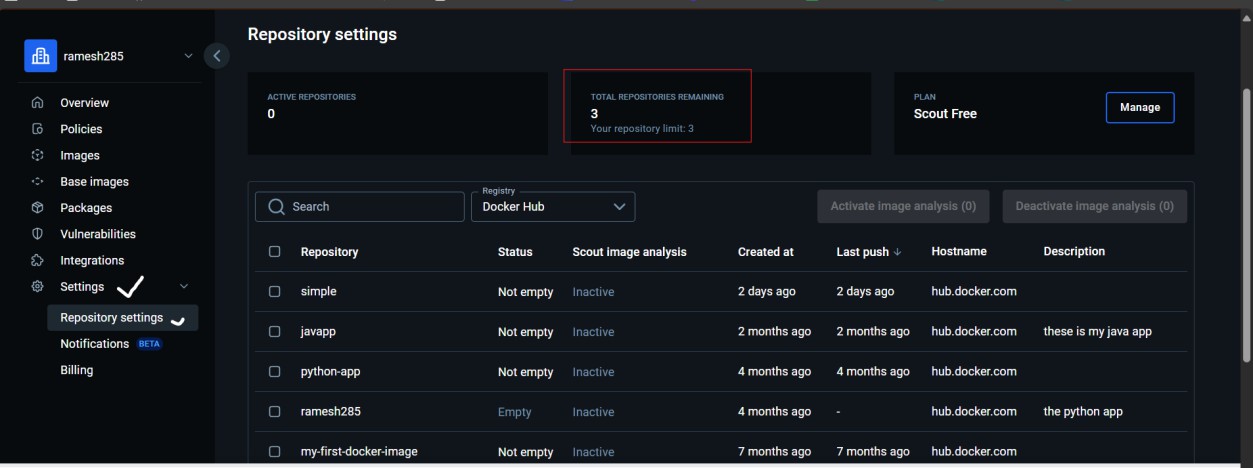
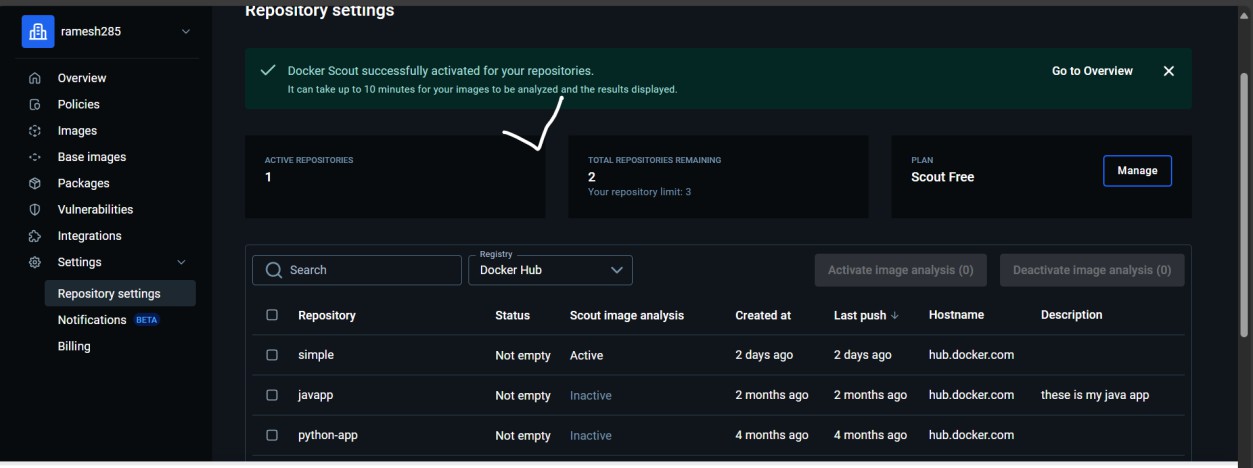
****

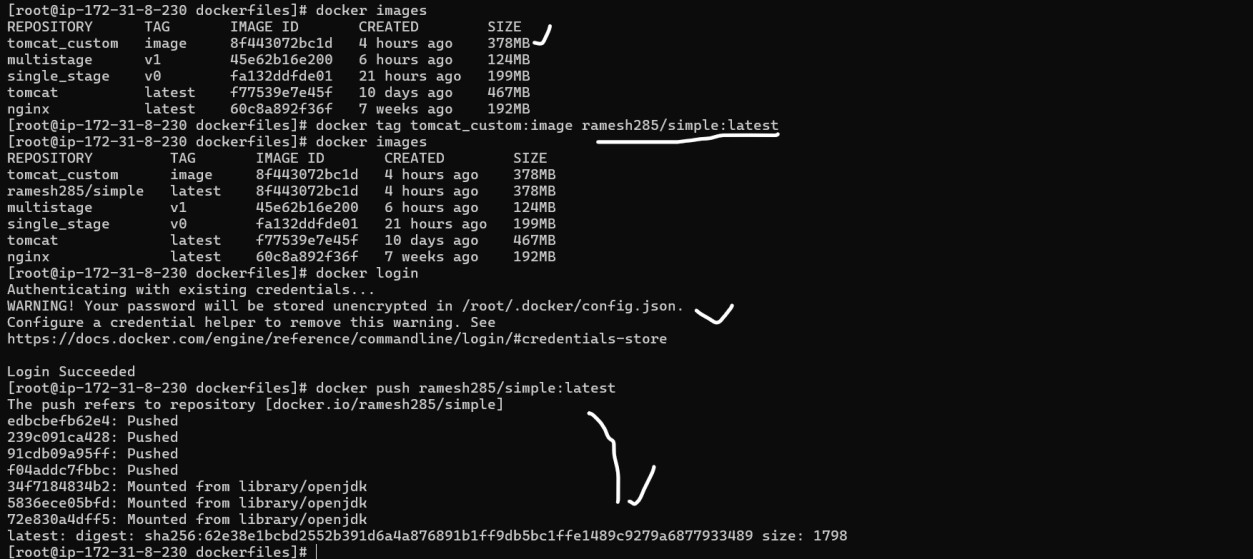
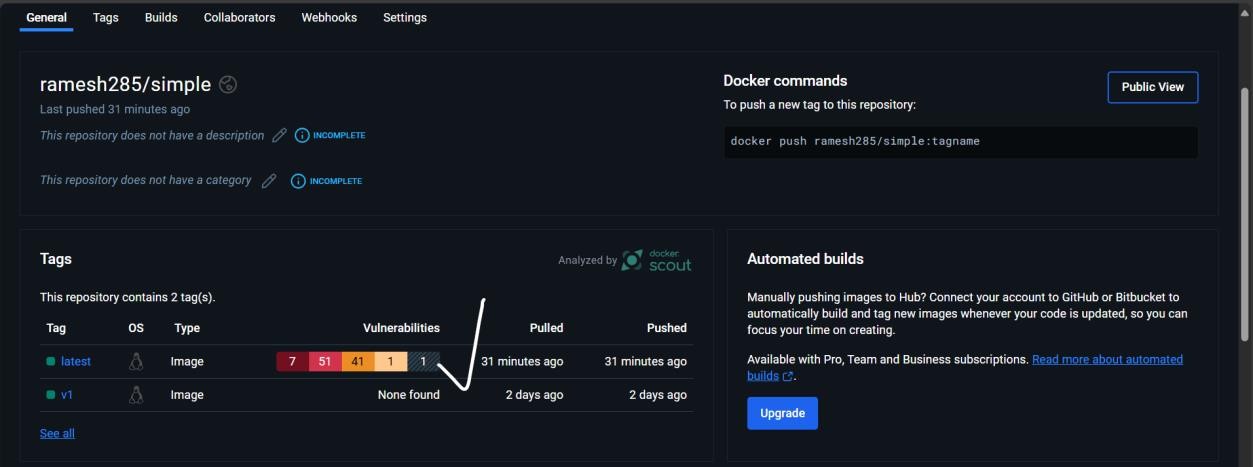
****

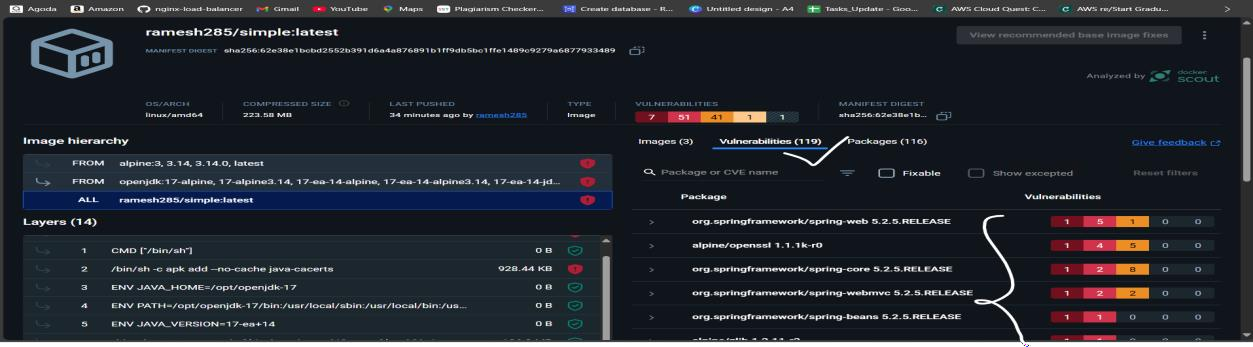
**6) Implement solution to scan images when pushed to**

**docker registry.**

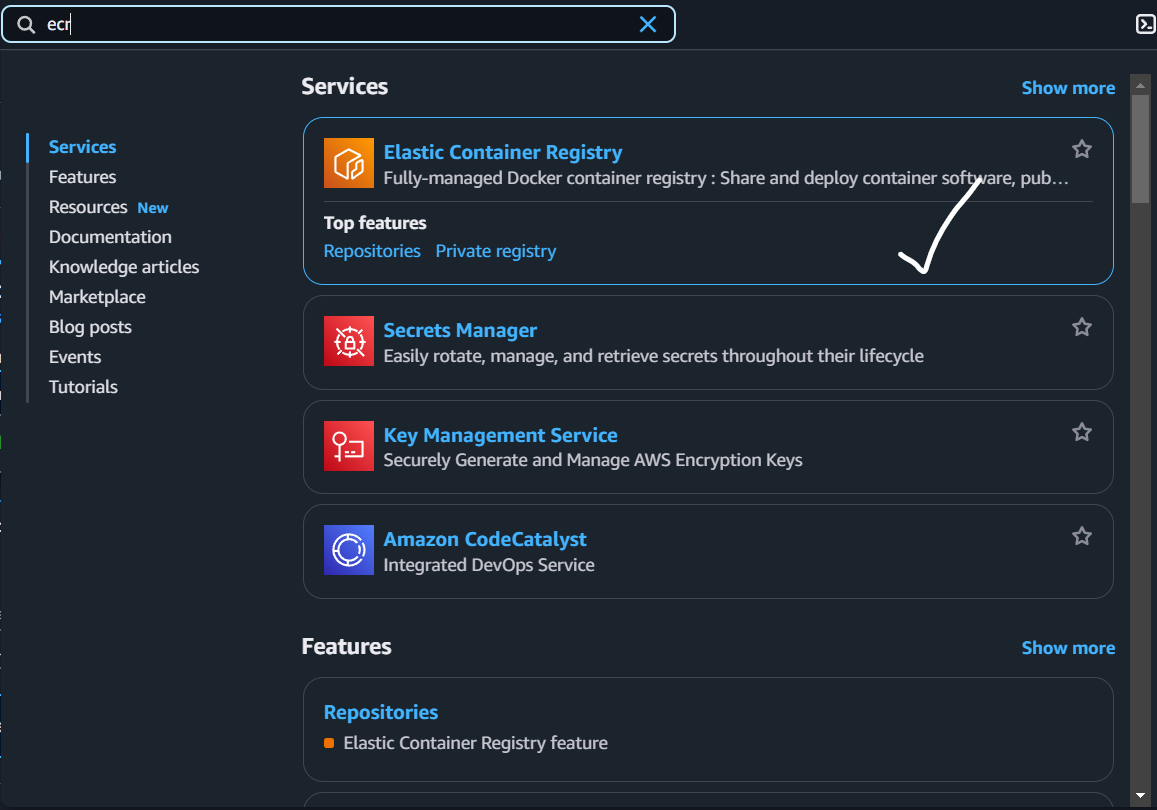
****

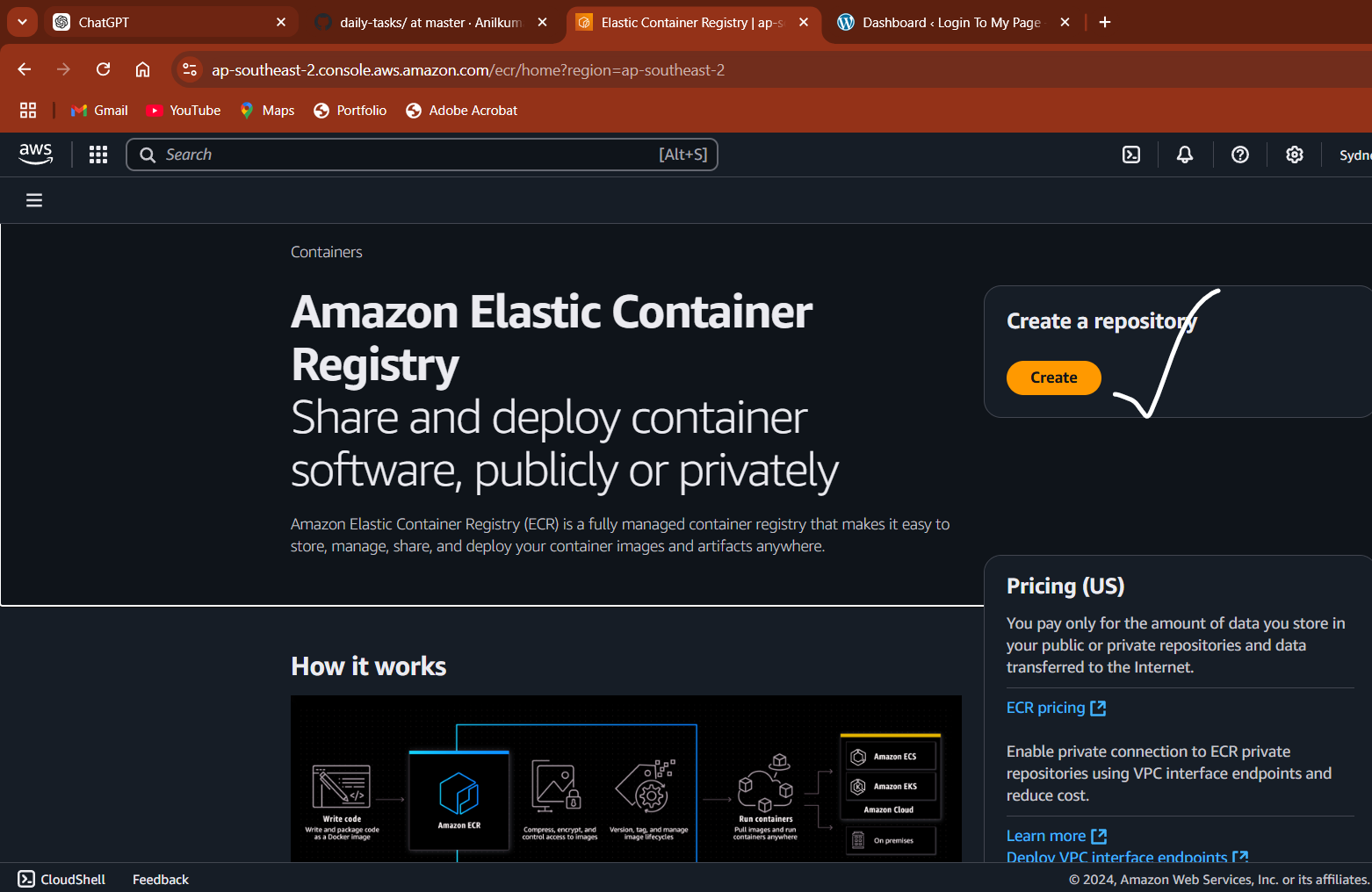
****

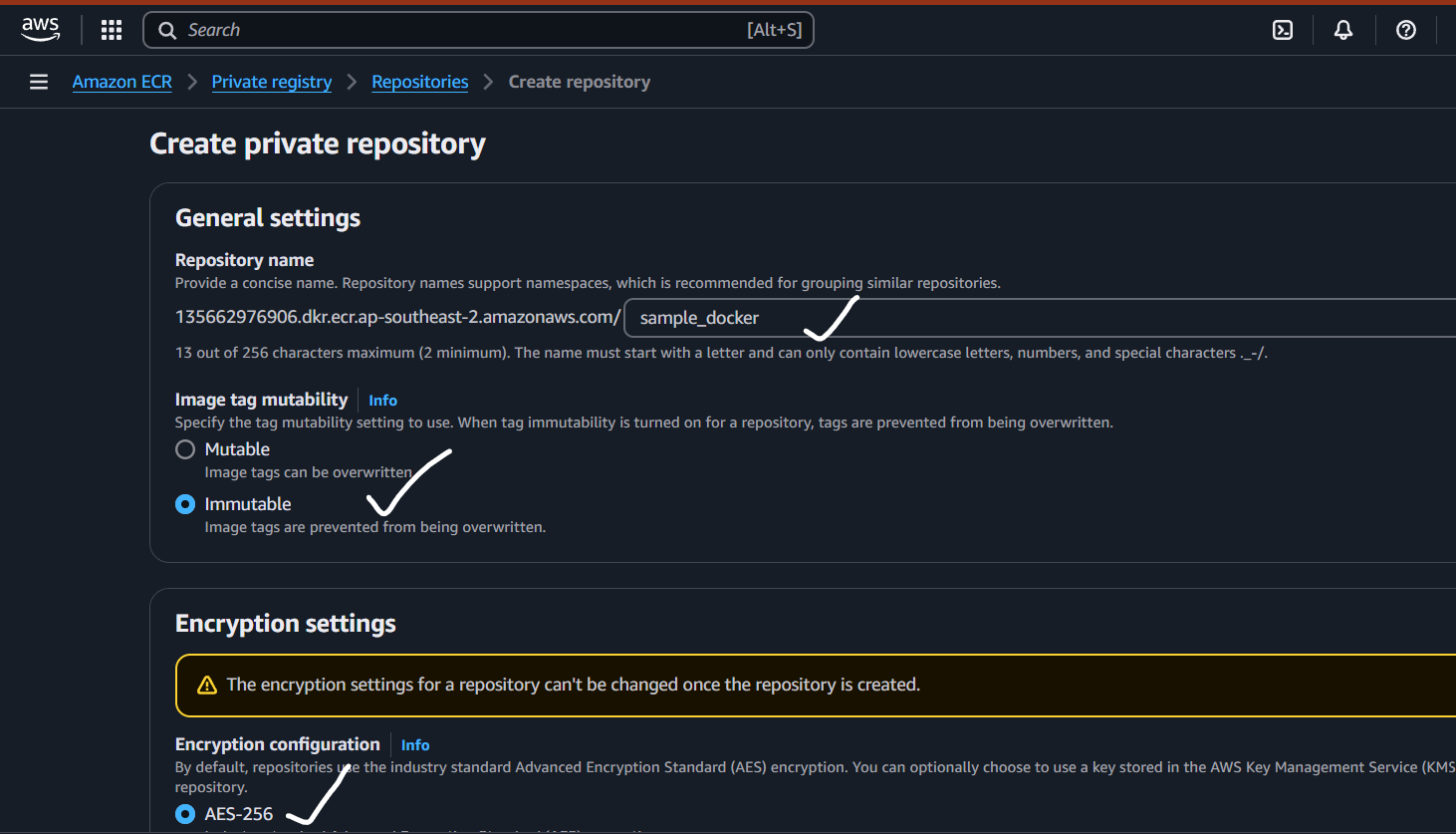
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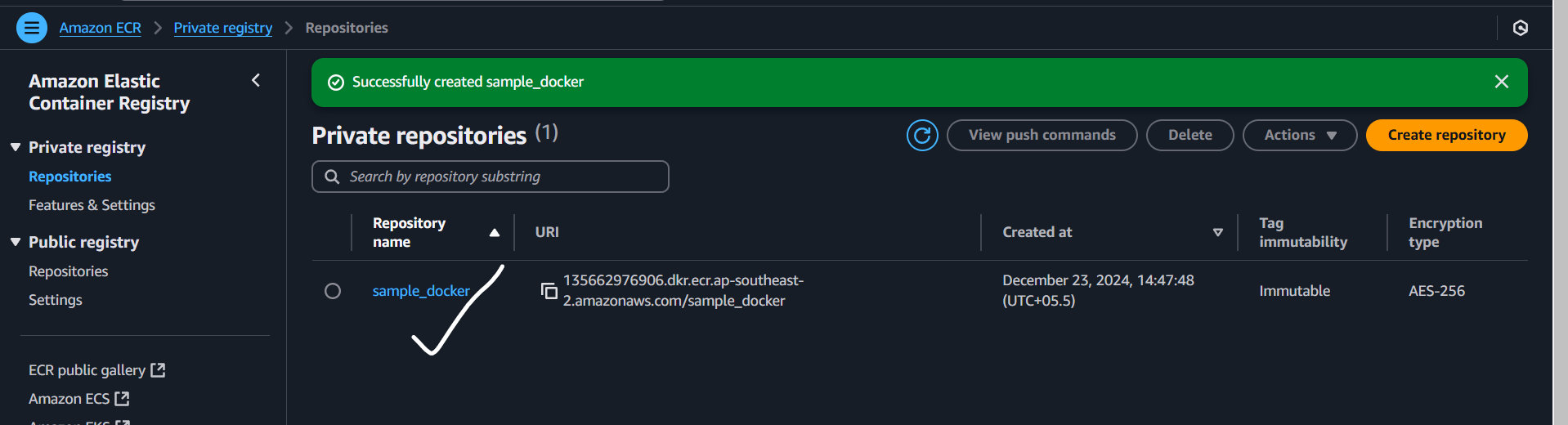
****

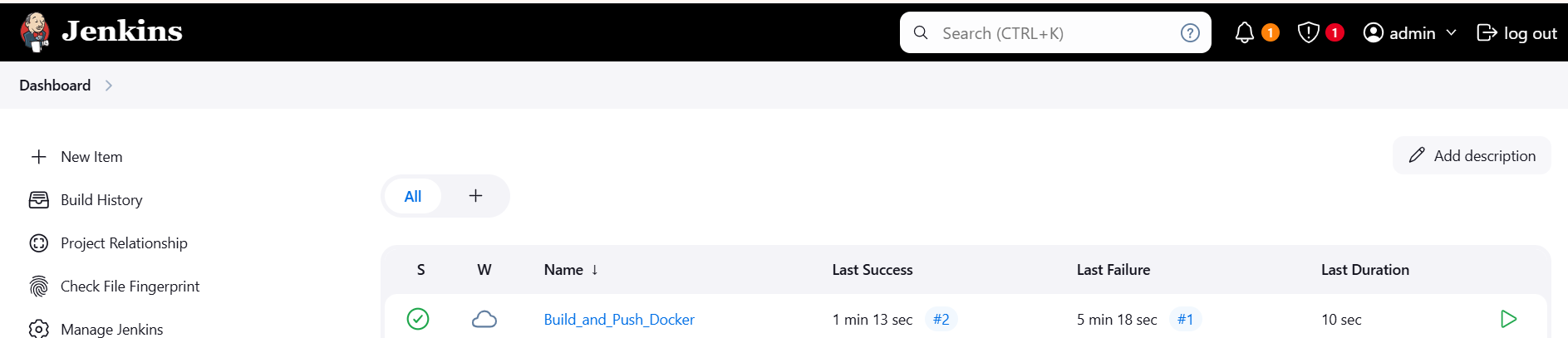
**7) Implement solution to scan images when pushed to aws ecr.**

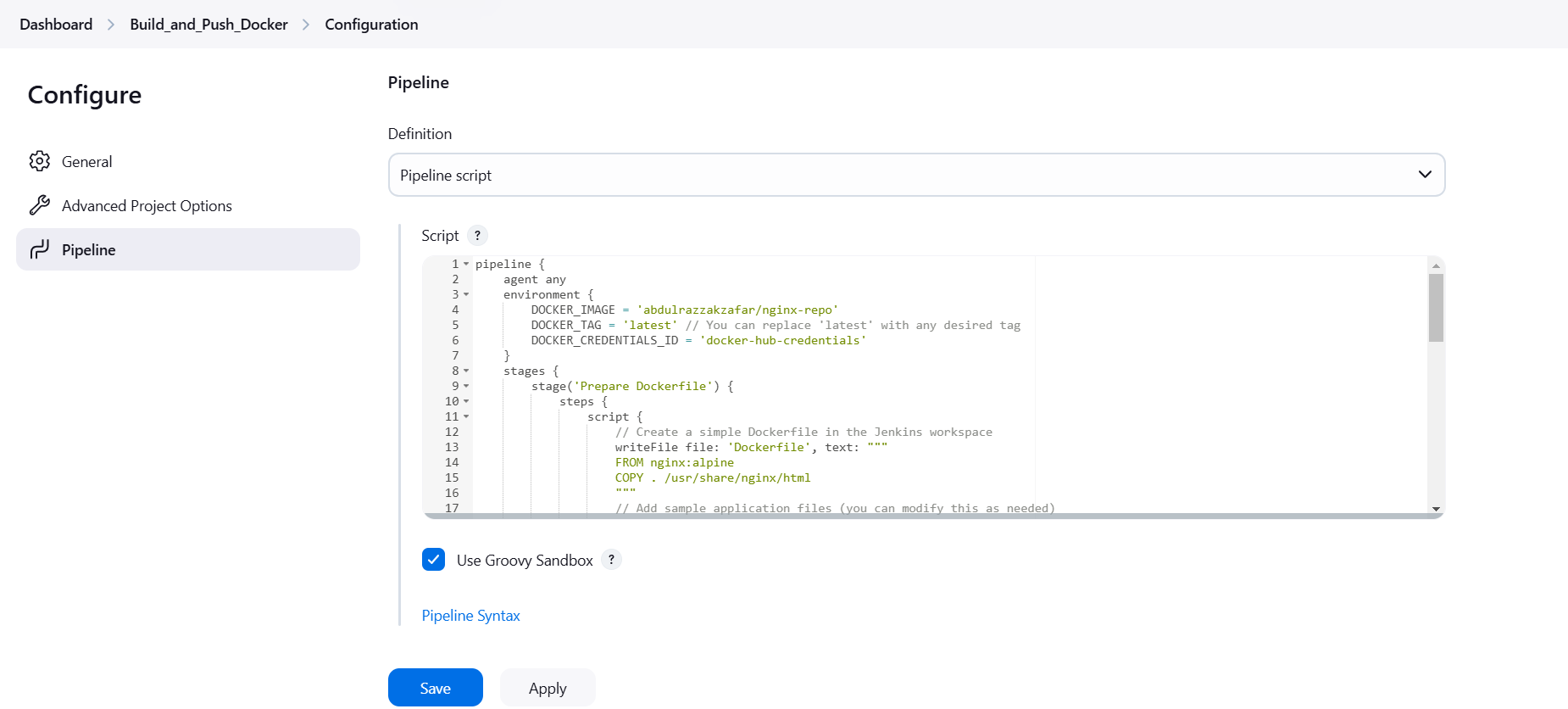
****

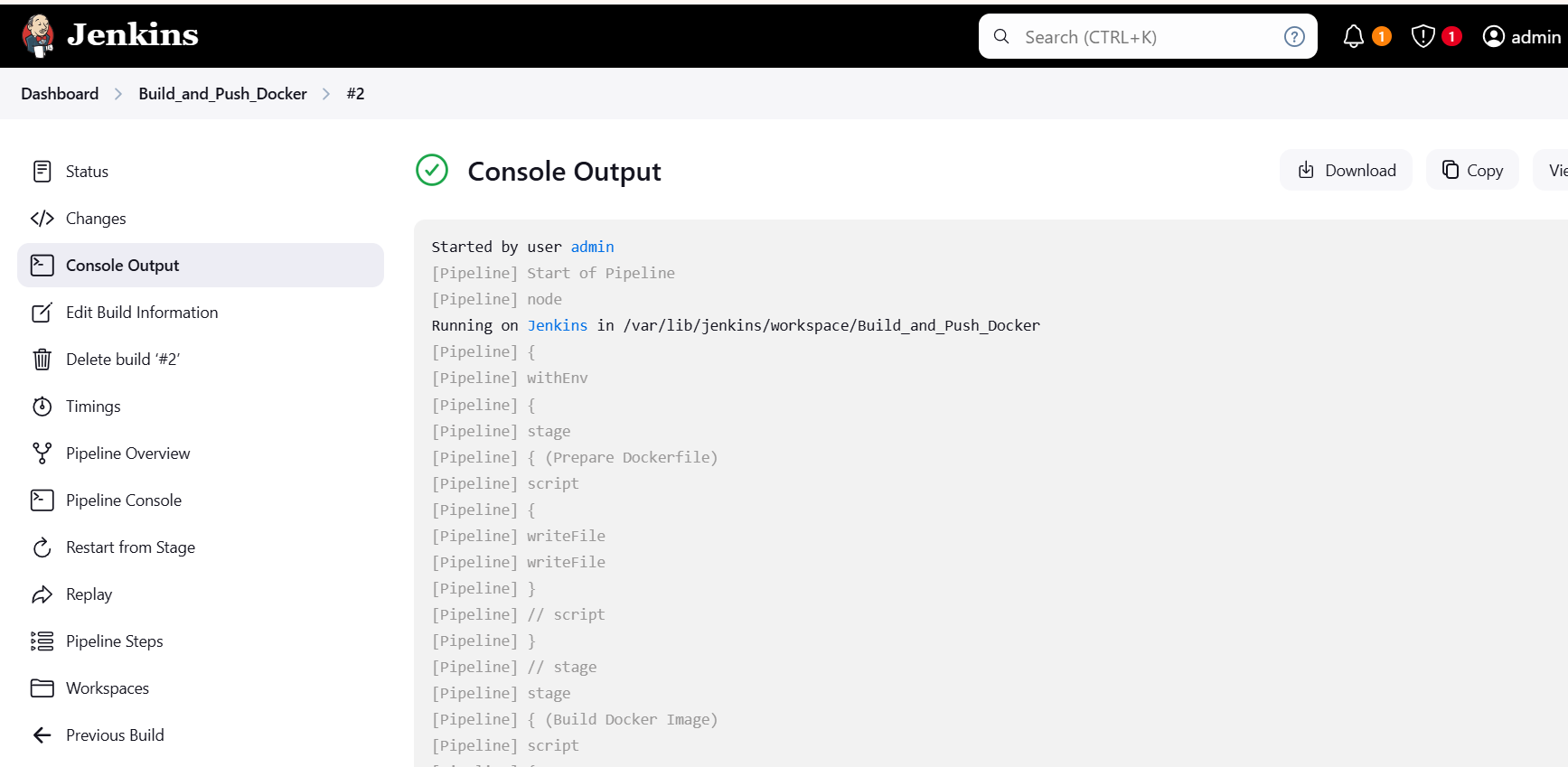
****

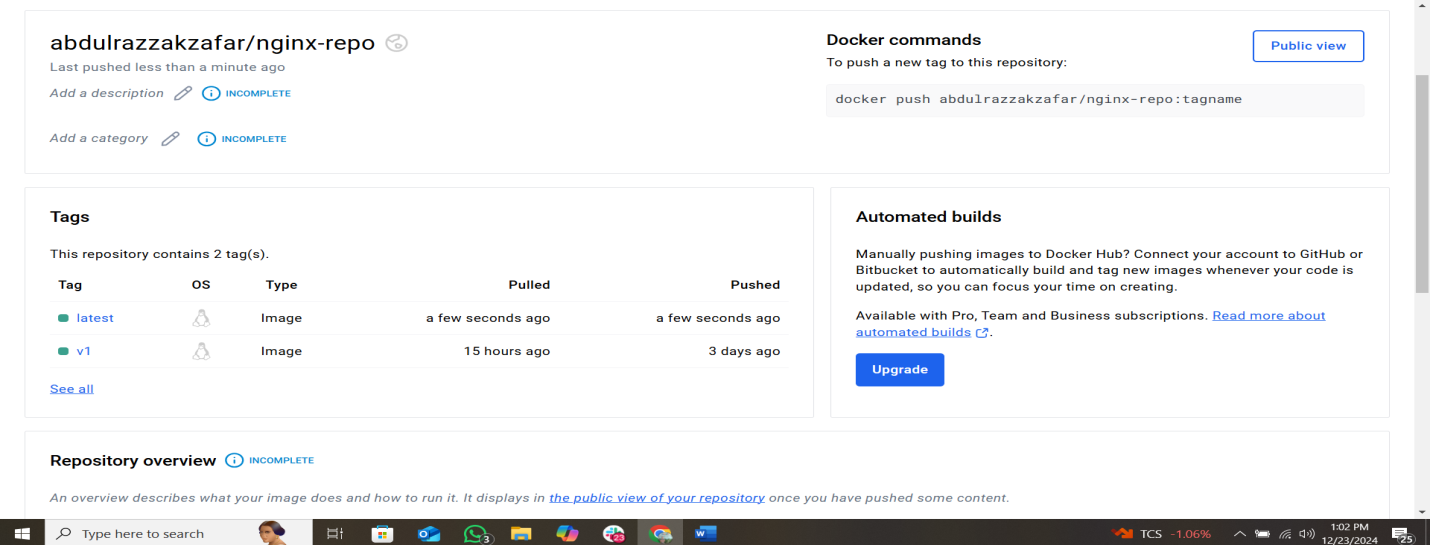
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**8) Create a jenkins pipeline to create a docker image and push the image to dockerhub.  
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