Name-Anmol yadav

SAP ID -500083814

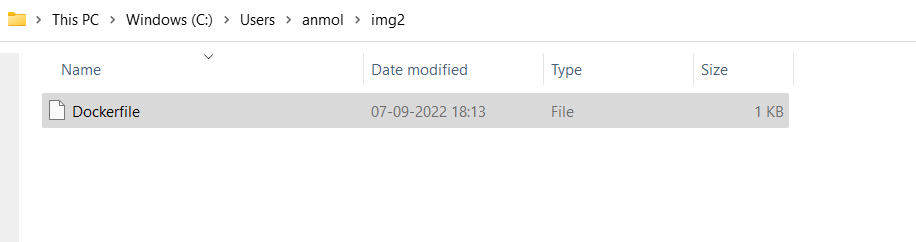
BATCH- DevOps

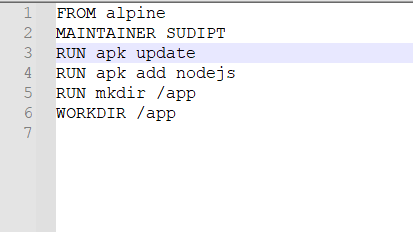
**EXPERIMENT 5**

**AIM: Working with Dockerfile to Build and Push Docker Image**

**Steps to Complete:**

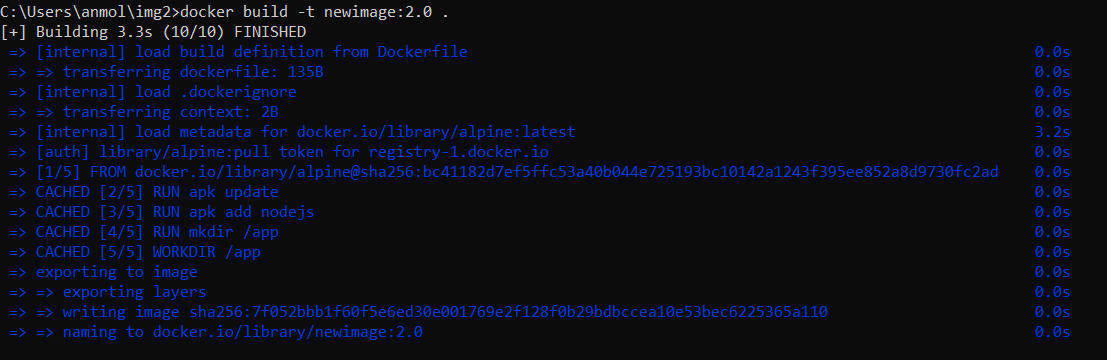
1. Create Dockerfile

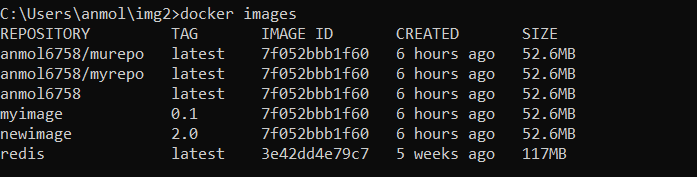




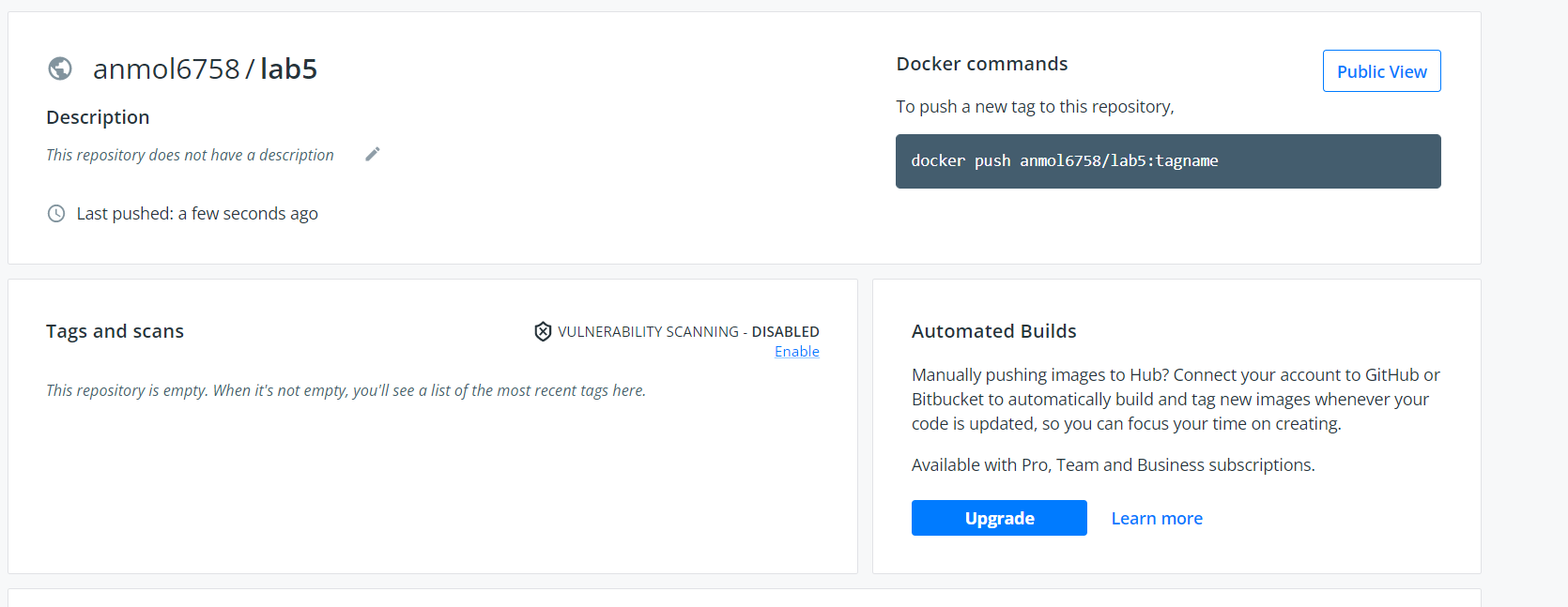
1. Now we have dockerized the app, we will Build image from Dockerfile.

**Command:** **docker build –t myimage:0.1** .





1. Create account on Dockerhub and create a repository in it.



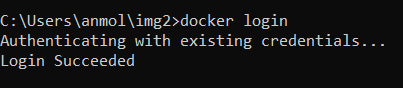
1. Tag the recently created image using following command.

# **Command: docker tag imageID Repositoryname**



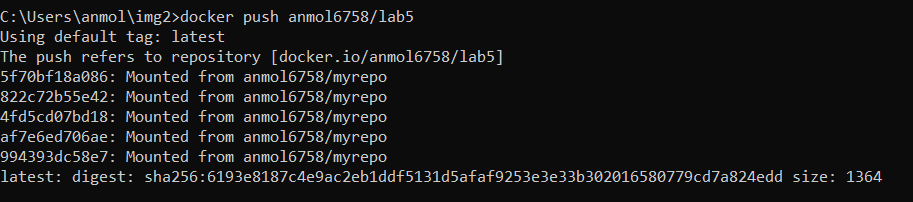
1. Login to Dockerhub from console using following command.

**Command: docker Login**



1. Now push the image on Dockerhub using following command.

**Command: docker push Repositoryname**

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1. Pull and Run the container of your deployed image on docker hub.

# **Command:Docker run -d image\_name**

