UNIVERSITY INSTITUTE of COMPUTING
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NAAC GRADE A+ ACCREDITED UNIVERSITY

# Experiment No. 2.1

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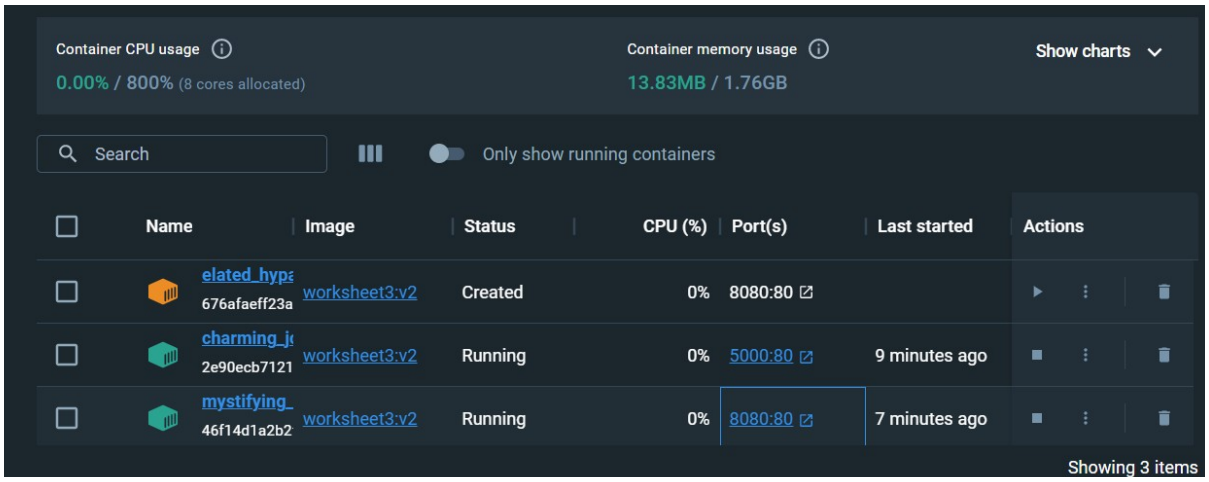
**Section/Group:** MCD-1/A
**Semester:** III
**Date of Performance:** 15th Oct 23
**Subject Name:** CONTAINERIZATION WITH DOCKER
**Subject Code:** 22CAH-742

1. **Aim/Overview of the practical:**
   a) Deploy webapp with the help of Docker.

2. **Code for practical: (a)**

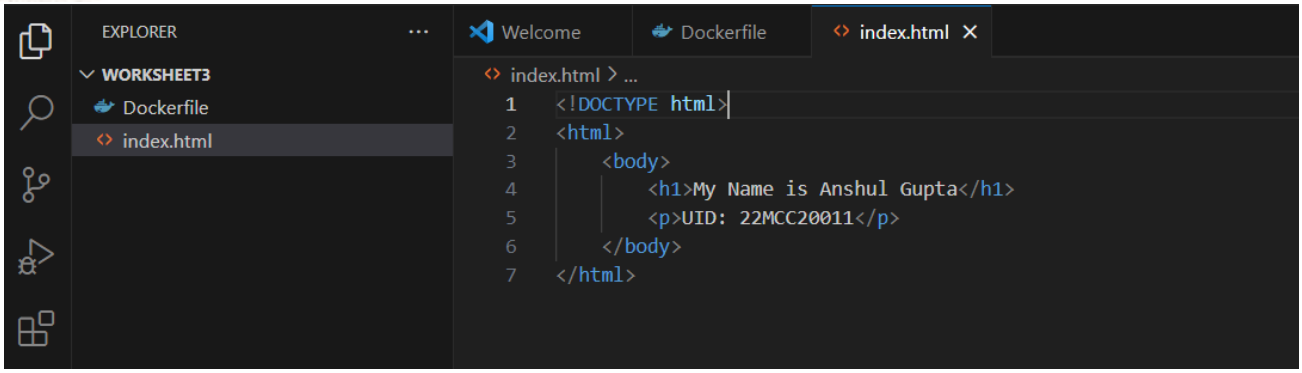
**Creating a container through CLI**

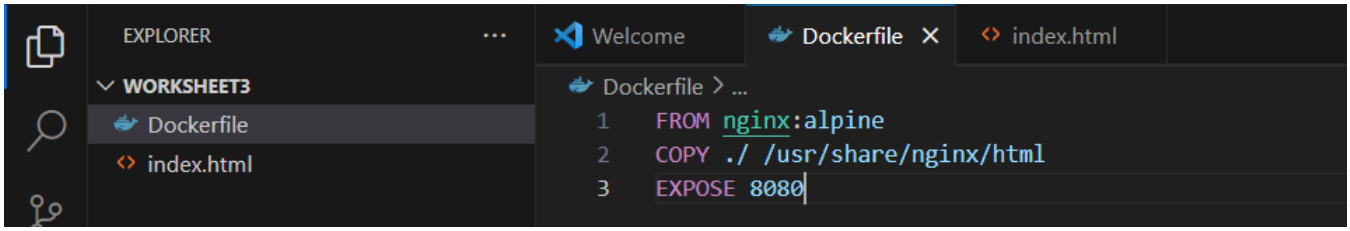
**Step 1 :** First open your **"Docker Desktop"**.



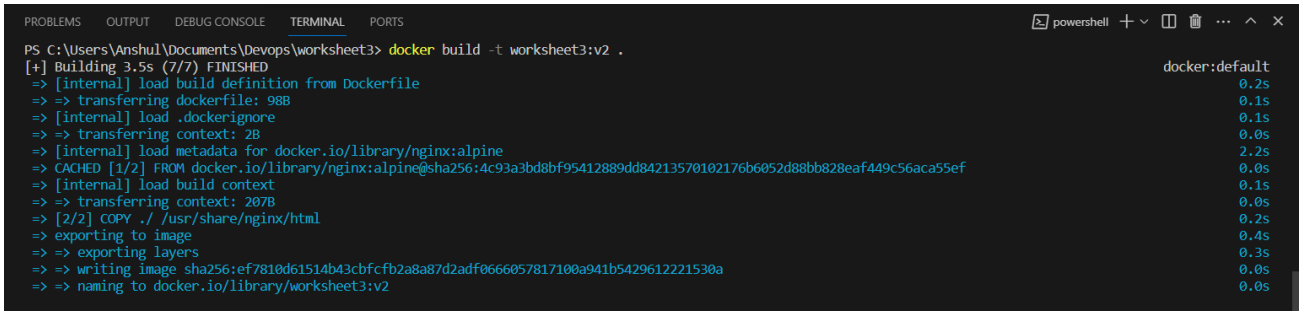

**Step 2 :** Open your Vs-code on your machine.

**Step 3 :** Create one folder inside that folder create two file one **"index.html"** another **"Dockerfile"**.



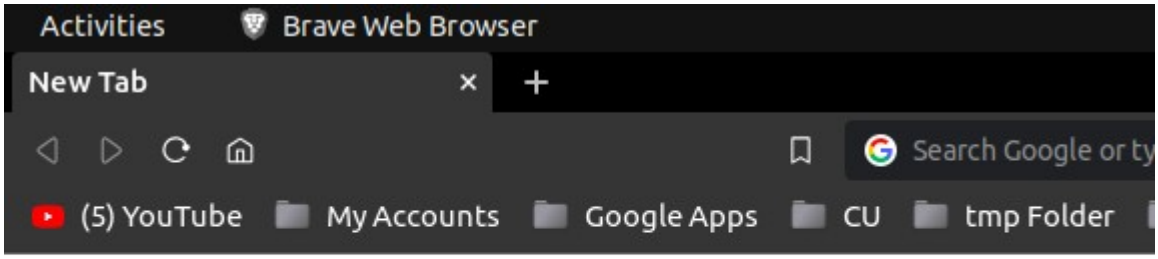




**Step 4 :** Use command **"docker build -t worksheet3:v2 ."** to build an image.




**Step 5 :** Now use command **"docker run -d -p 8080:80 worksheet3:v2"** to run the image.

**Step 6 :** Open browser and go to the port on which the application is running.




# My Name is Gaurav Kumar

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