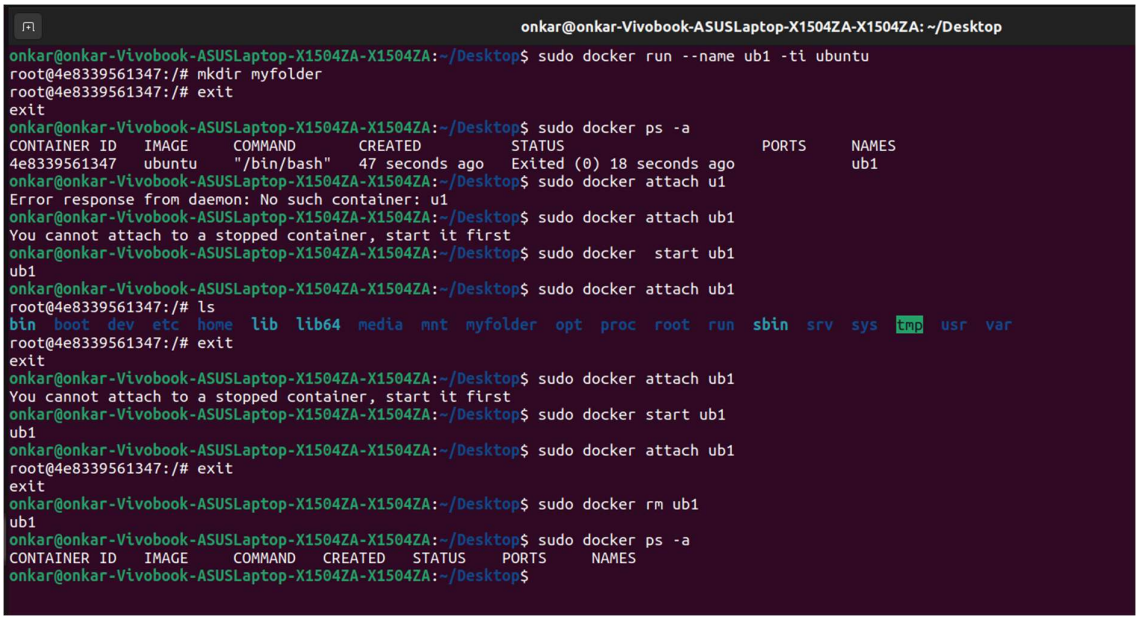
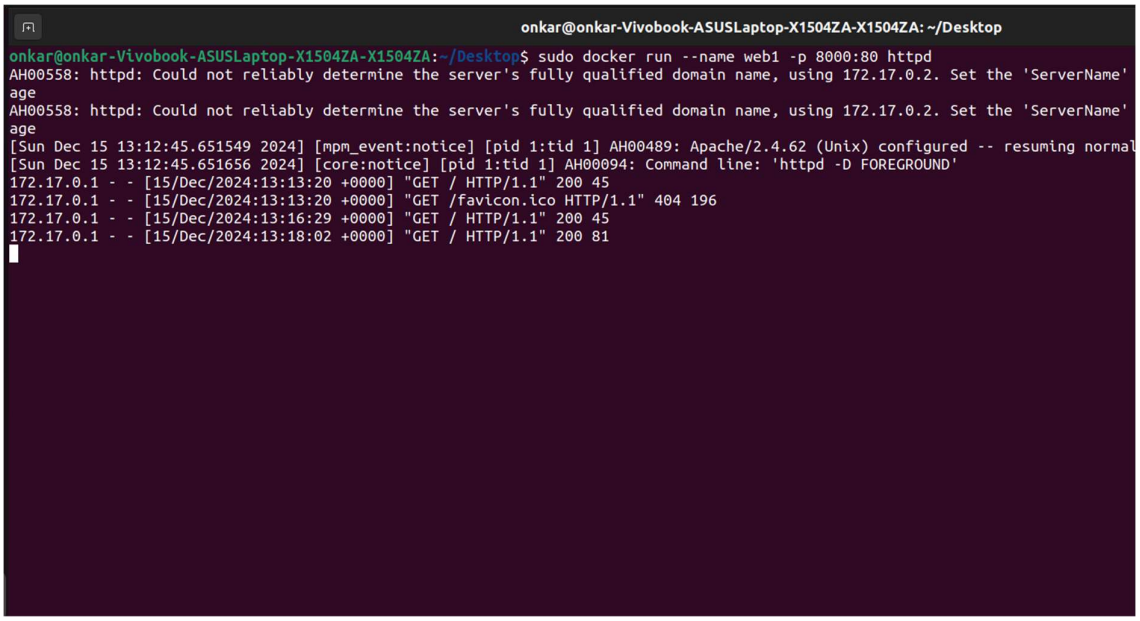
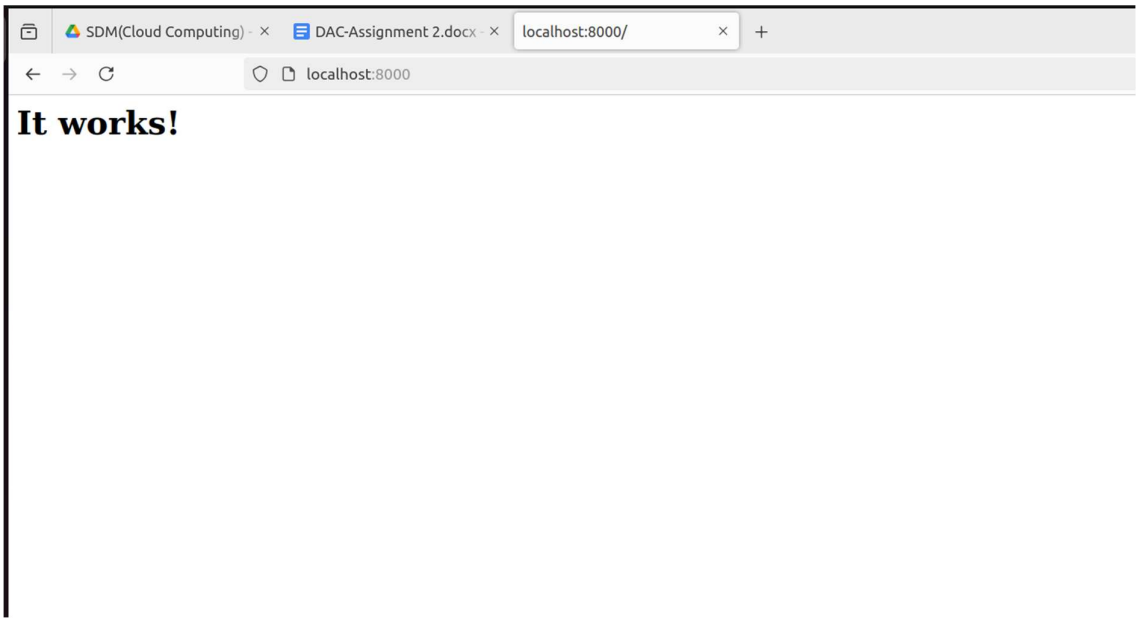
Assignment 2
Docker

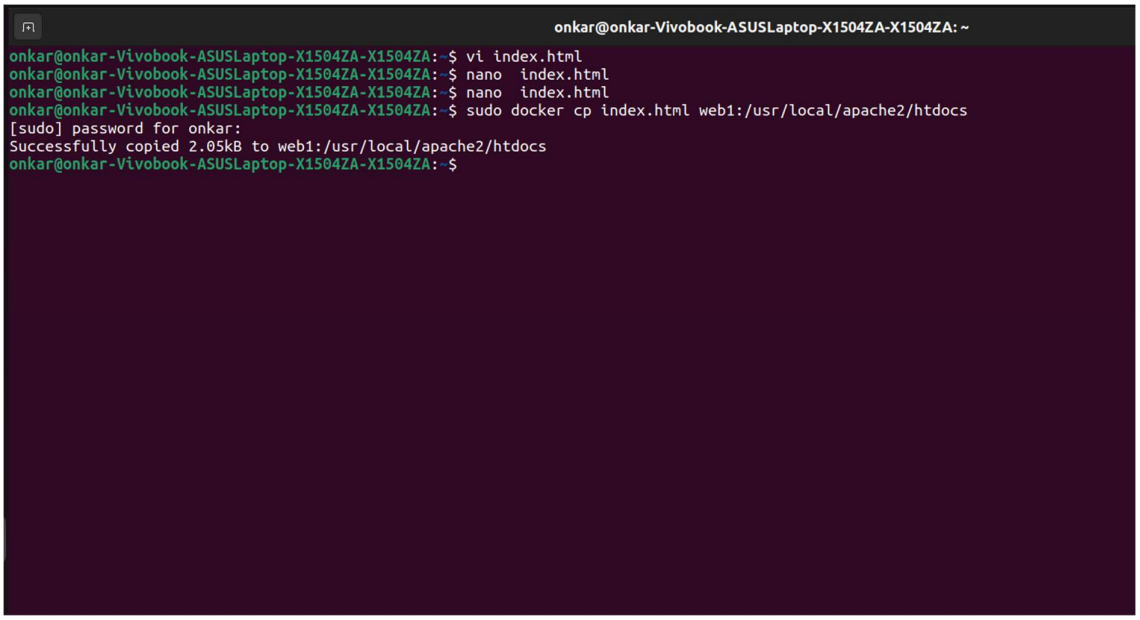
Q.1. Create a container using ubuntu image. The container name should be ub1. Create a directory in it. Exit from the container. Start the container again. Connect to the container using docker attach command. Exit from the container. Delelte the container.

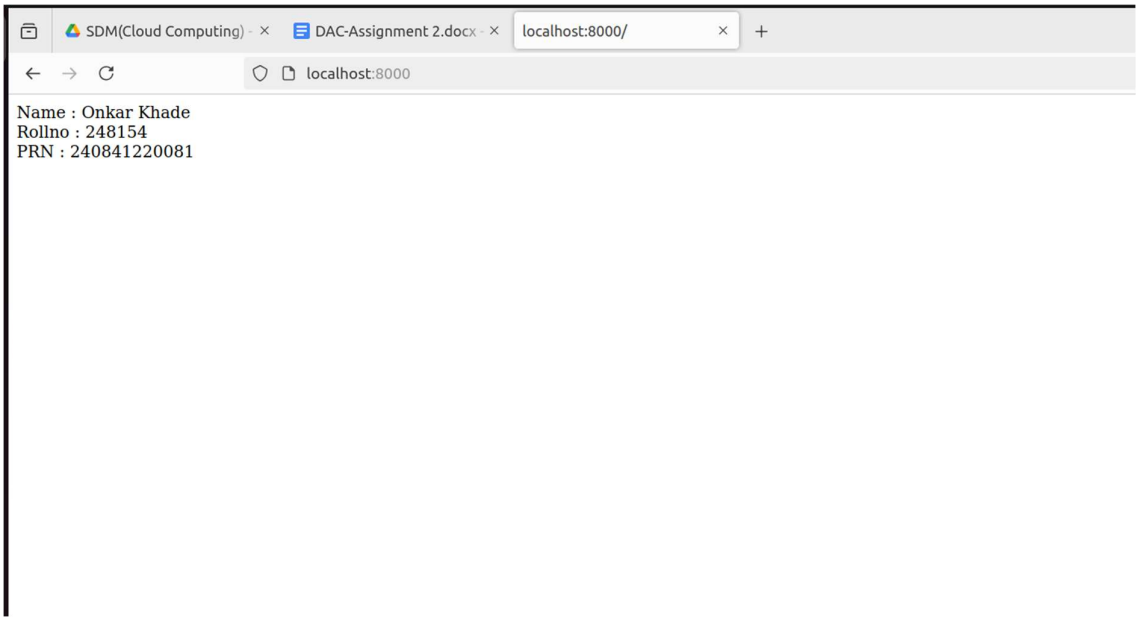


Q.2. Create a container using httpd image. Name the container as web1. map outside port 8000 to this container. Now try accessing the website using http://localhost:8000. Create an index.html file that will display your roll number and PRN. Copy this file inside the container to /usr/local/apache2/htdocs directory. Now got to http://localhost:8000 and check if the web site displays your web page.






onkar@onkar-Vivobook-ASUSLaptop-X1504ZA-X1504ZA: ~
onkar@onkar-Vivobook-ASUSLaptop-X1504ZA-X1504ZA:~$ vi index.html
onkar@onkar-Vivobook-ASUSLaptop-X1504ZA-X1504ZA:~$ nano index.html
onkar@onkar-Vivobook-ASUSLaptop-X1504ZA-X1504ZA:~$ nano index.html
onkar@onkar-Vivobook-ASUSLaptop-X1504ZA-X1504ZA:~$ sudo docker cp index.html web1:/usr/local/apache2/htdocs
[sudo] password for onkar:
Successfully copied 2.05kB to web1:/usr/local/apache2/htdocs
onkar@onkar-Vivobook-ASUSLaptop-X1504ZA-X1504ZA:~$


SDM(Cloud Computing)
DAC-Assignment 2.docx
localhost:8000/
localhost:8000
Name : Onkar Khade
Rollno : 248154
PRN : 240841220081