CDEC B-24

Name : Kunal vijay Chavhan

Task : Host Student App Using Docker
Step:

1. sudo –i
2. docker run –d tomcat
3. docker ps –a

```
root@ip-172-31-30-69:~# docker run -d -P tomcat
818168c0078446ab903ede0dec2cbbcfd611843ef255f97c64abd06a616b1148
root@ip-172-31-30-69:~# docker ps -a
CONTAINER ID  IMAGE    COMMAND           CREATED        STATUS        PORTS                                              NAMES
818168c00784  tomcat   "catalina.sh run"  14 seconds ago  Up 12 seconds  0.0.0.0:32773->8080/tcp, :::32773->8080/tcp  vibrant_babbage
```

4. ls

```
root@ip-172-31-30-69:~# ls
Dockerfile  Nginx-dockerfile  NodeJS-App  Stud-app-Three-tier-Docker  WebApp-Files  snap
```

5. Copy all Files to /usr/local/tomcat/webapp
6. Copy student.war file to tomcat webapps

```
root@ip-172-31-30-69:~/WebApp-Files# docker cp student.war 818:/usr/local/tomcat/webapps
Successfully copied 91.1kB to 818:/usr/local/tomcat/webapps
```

7. Host tomcat on a google chrome

8. StudentApp host

Student Registration Form

Student Name	kunal
Student Address	pune
Student Age	23
Student Qualification	bca
Student Percentage	85
Year Passed	2023

register