

# Student App

Steps:

1. cd /home/ubuntu
2. docker pull tomcat
3. docker run -d -p 8080:8080 tomcat
4. docker ps
5. get student.war from WinSCP
6. docker cp student.war id:usr/local/tomcat/webapps
7. docker exec -it id bash (id=container id)
8. ls

```
root@ip-172-31-56-222:/home/ubuntu# docker pull tomcat
Using default tag: latest
latest: Pulling from library/tomcat
Digest: sha256:c83cd6449a4d34d6c5a9fe11934c15a09c4762a2b0db46c916a4fba032e6b117
Status: Image is up to date for tomcat:latest
docker.io/library/tomcat:latest
root@ip-172-31-56-222:/home/ubuntu# docker run -d -p 8080:8080 tomcat
a3f5baaed1b1f52497547a8ab124a9c1443f97be3ca70ddce534644c9f6b4c02
root@ip-172-31-56-222:/home/ubuntu# docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS        PORTS                               NAMES
a3f5baaed1b1   tomcat    "catalina.sh run"       14 seconds ago Up 13 seconds  0.0.0.0:8080->8080/tcp, :::8080->8080/tcp  nifty_maxwell
root@ip-172-31-56-222:/home/ubuntu# ls
student.war
root@ip-172-31-56-222:/home/ubuntu# docker cp student.war a3f:usr/local/tomcat/webapps
Successfully copied 91.1kB to a3f:usr/local/tomcat/webapps
root@ip-172-31-56-222:/home/ubuntu# docker exec -it a3f bash
root@a3f5baaed1b1:/usr/local/tomcat# cd webapps
root@a3f5baaed1b1:/usr/local/tomcat/webapps# ls
student  student.war
root@a3f5baaed1b1:/usr/local/tomcat/webapps#
```

i-Of9efa82b4e1c1ea3 (Arohi)

PublicIPs: 100.25.147.253 PrivateIPs: 172.31.56.222



Not secure 100.25.147.253:8080/student/

# Student Registration Form

Student Name

Student Address

Student Age

Student Qualification

Student Percentage

Year Passed