**For running 2 Tomcat containers**

docker pull tomcat

docker run -d --name tomcat\_server\_1 -p 8080:8080 tomcat

docker run -d --name tomcat\_server\_2 -p 8090:8090 tomcat

**For creating a nginx container**

Docker build . (Builds from Dockerfile given in Github which will create an (nginx) image along with the loadbalancing configuration)

docker run -d --name nginx\_server -p 80:80 nginx

**Web App**

To be deployed in Tomcat\_server\_1 and Tomcat\_server\_2

Note: Have pasted a single code in repository. Index.jsp in [ProjectZoomRx](https://github.com/meer121/ProjectZoomRx)/[webapp](https://github.com/meer121/ProjectZoomRx/tree/main/webapp)/[src](https://github.com/meer121/ProjectZoomRx/tree/main/webapp/src)/[main](https://github.com/meer121/ProjectZoomRx/tree/main/webapp/src/main)/[webapp](https://github.com/meer121/ProjectZoomRx/tree/main/webapp/src/main/webapp)/index.jsp to be modified as

For Tomcat\_server\_1

<h1> Hi Meer, This is server 1 </h1>

For Tomcat\_server\_2

<h1> Hi Meer, This is server 2 </h1>