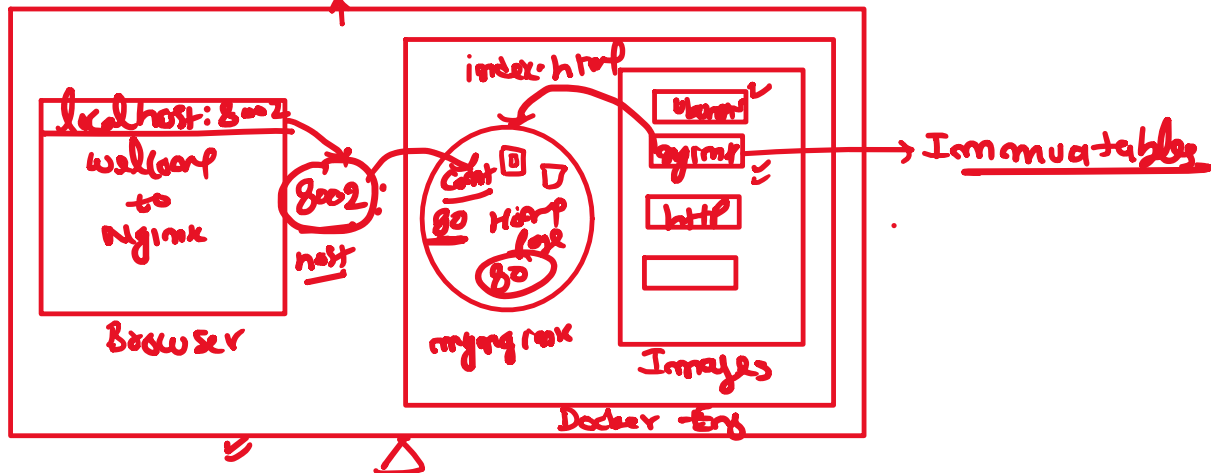


AGENDA-DAY-8

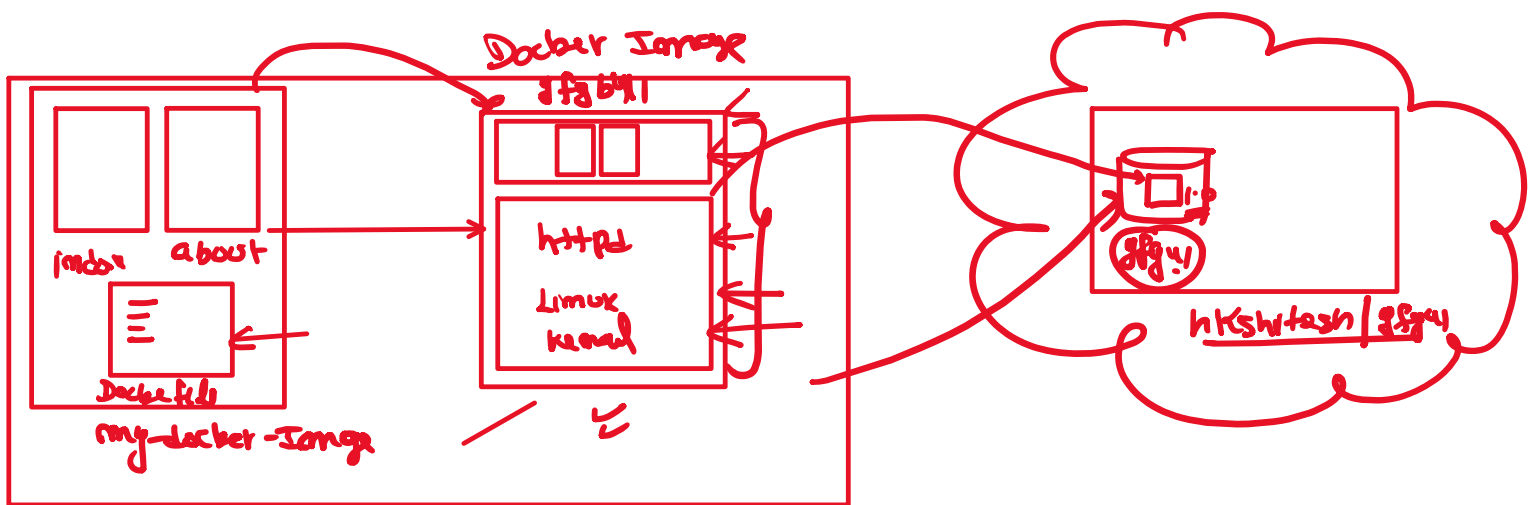
- ✓ 1. Run a Web based container (Port Mapping)
- ✓ 2. Build Own Docker Image
- ✓ 3. Push Docker Image on Docker Hub
- ✓ 4. Docker Volume
- ✓ 5. Docker Network

Web based Container

```
docker run -d -p 8002:80 --name mynginx nginx
```



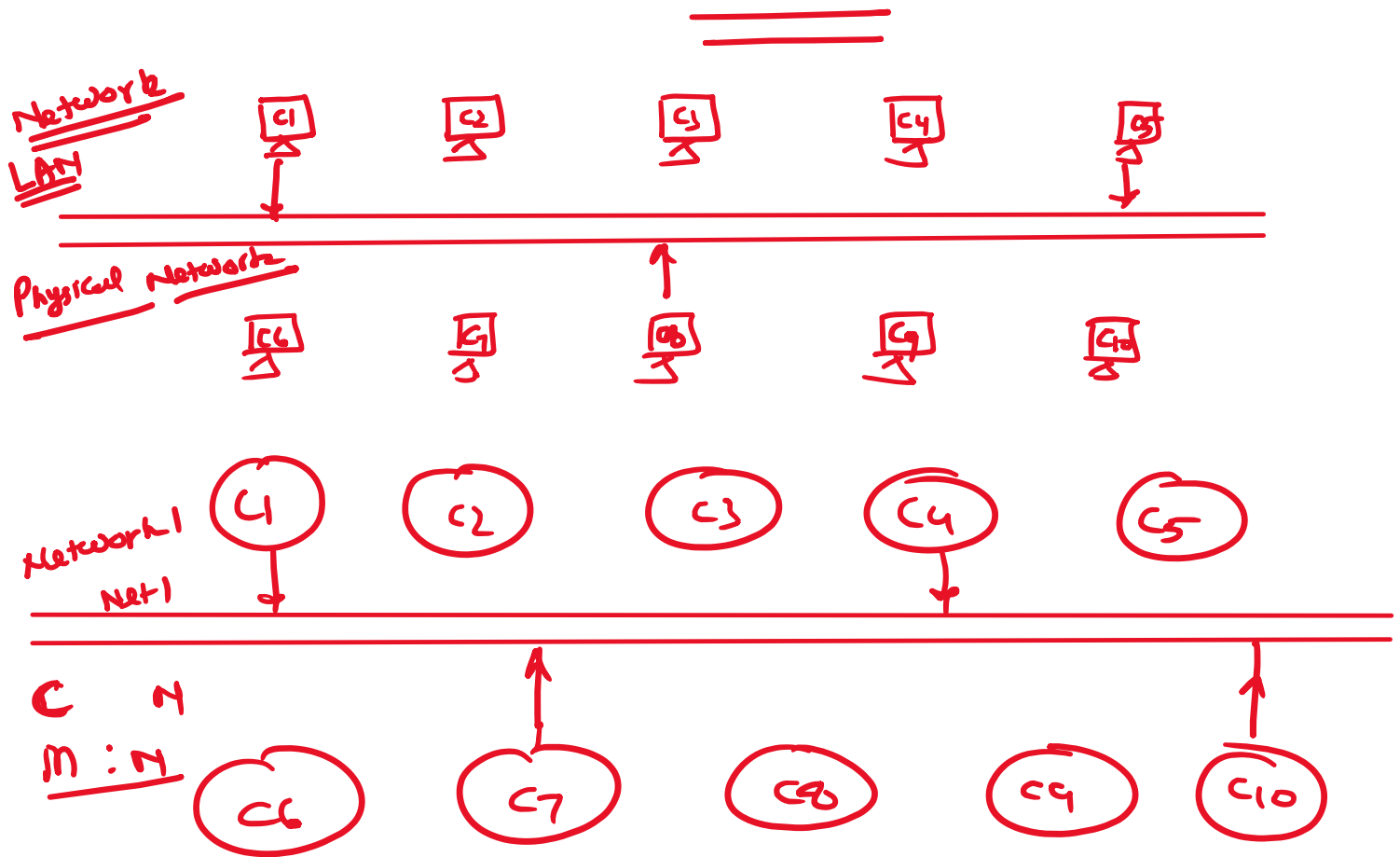
Small Cases



```
docker build -t gfgb41:1.0 .
```

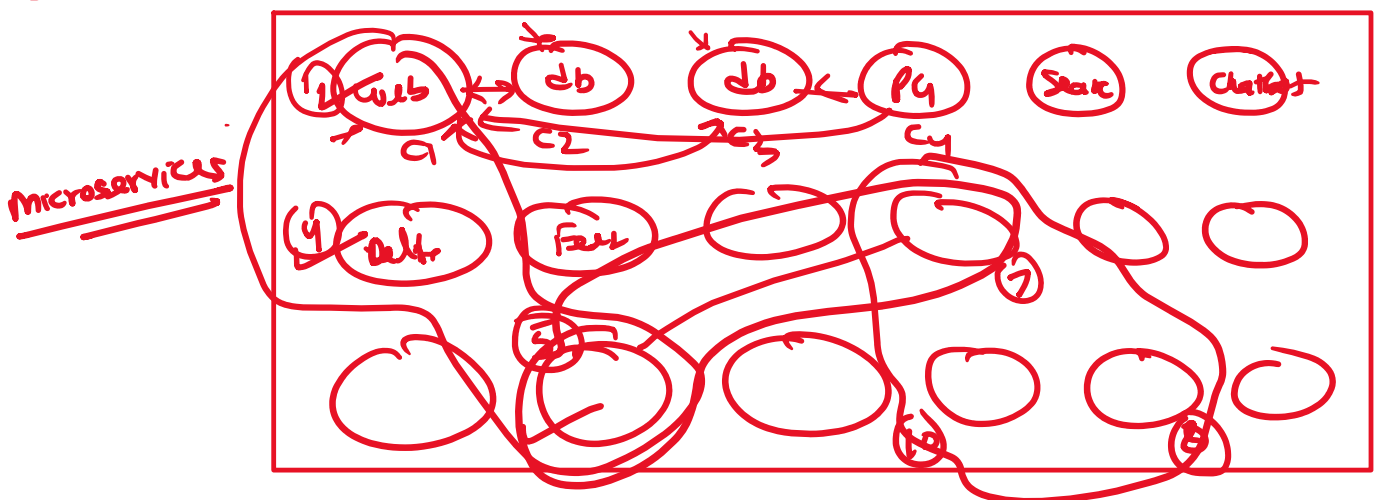
Docker Network

C1 → C2 → C3



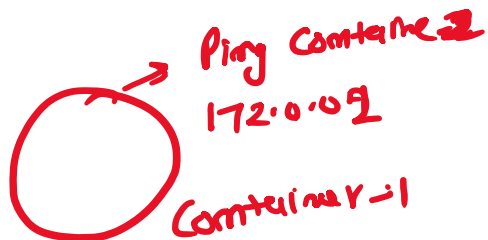
- ① Create A Docker Network (Net1)
- ② Connect running Container to the Net1
- ③ Create & Connect container to the Network Net1

E-commerce -App



- ✓ ① bridge → Communicate b/w diff Container
- ② Host → Host & Container
- ③ None → No Connectivity

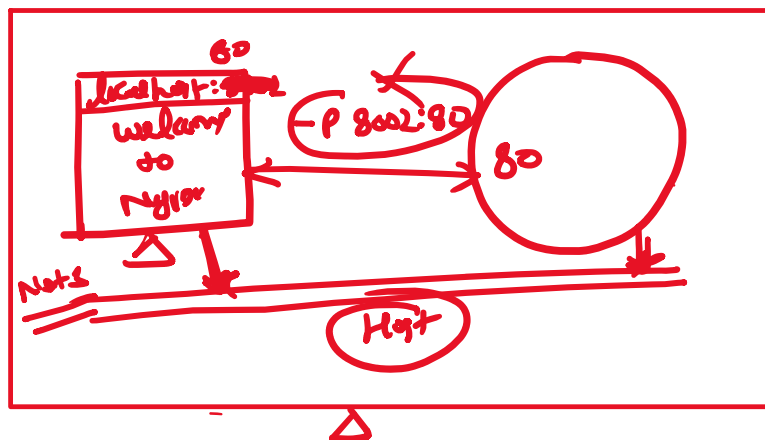
☹ None → No connectivity



-p 8002:80 X

mybridge 172.0.0.1

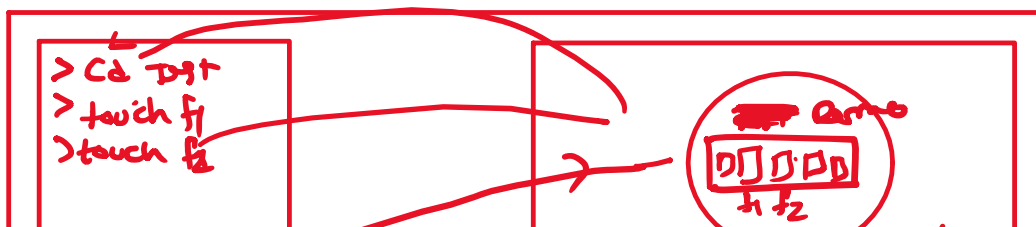
IP ≠ Container 2
172.0.0.3

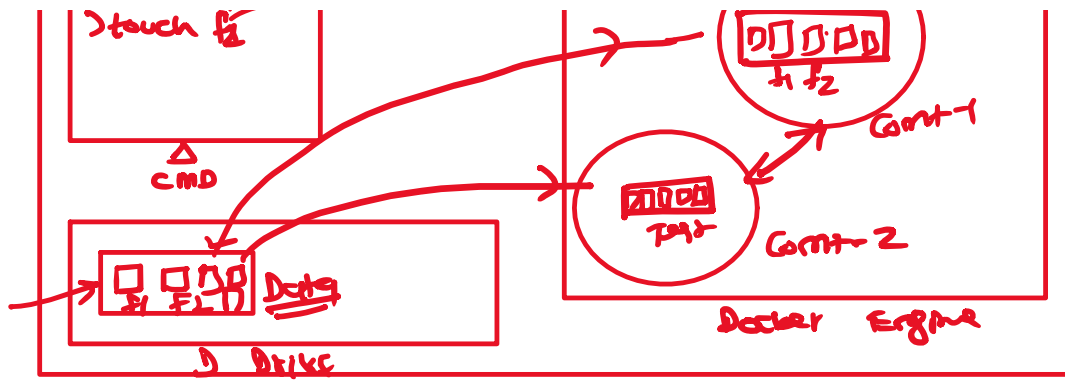


docker run -dit --network Nets nginx

DOCKER VOLUME (Data Persistent)

demo





`docker run -it -v d:/data:/test ubuntu /bin/bash`