sudo docker network create mynet

docker run -it --net mynet -p 8000:3000 -p 3036:3036 -p 80:80 -e TEAM\_ID="CC\_187\_205\_221\_242" --name=acts abhisai21/acts\_gun sh

docker run -it --net mynet -p 8080:3000 -p 3037:3036 -e TEAM\_ID="CC\_187\_205\_221\_242" --name=users abhisai21/users\_gun sh

/usr/bin/mysqld --user=root &

nginx -g 'daemon on;'

gunicorn act.py:app --daemon

gunicorn userA4.py:app --daemon

gunicorn cool.py:app --daemon

docker network ls

docker network inspect mynet

docker run -it --net mynet -p 8000:3000 -p 3306:3306 -p 80:80 --name=acts maanvin/workinga2 sh

docker run -it -p 8080:3000 -p 3037:3036 -e TEAM\_ID="CC\_187\_205\_221\_242" --name=users maanvin/asgn3\_users sh

docker run -it -p 8000:3000 -p 3036:3036 -p 80:80 -e TEAM\_ID="CC\_187\_205\_221\_242" --name=acts maanvin/asgn3\_acts sh

docker run -it -p 80:3000 -p 3036:3036 -e TEAM\_ID="CC\_187\_205\_221\_242" --name=acts1 maanvin/asgn3\_acts sh

#cm.sh contains the commands which

docker run -d -p 8000:3000 -p 3036:3036 -p 80:80 -e TEAM\_ID="CC\_187\_205\_221\_242" --name=acts1 p\_acts ‘./acts.sh’

19-04

Mysql stuff:

docker pull mysql

docker run --name=testsql -e MYSQL\_ROOT\_PASSWORD=password -d mysql

docker ps

docker inspect testsql

<https://medium.com/coderscorner/connecting-to-mysql-through-docker-997aa2c090cc>

docker network create mynet

docker pull abhisai21/mysql-final

docker run -d -p 3306:3306 --network mynet --name=mysql --entrypoint='./db.sh' abhisai21/db

#in act.py

app.config['MYSQL\_DATABASE\_HOST'] = 'mysql'

docker run -d --network mynet --entrypoint='./acts.sh' -p 8000:3000 -p 80:80 --name=acts5 w\_act

#for accessing mysql

sh into acts container int the network

Mysql -h “mysql\_name” -u “username” -p “password”