**Docker Commands**

* docker run <image\_name>
* docker run redis
* docker run -it busybox
* docker run -i -t busybox
* docker run busybox <command\_to\_run>
* docker run busybox echo hi there
* docker ps
* docker ps --all
* docker run <container\_id>
* docker run stylish\_newton
* docker run 1234afsvd2452
* docker create busybox ping google.com
* docker start angry\_aryabhatta ping google.com
* docker start -a angry\_aryabhatta
* docker attach angry\_aryabhatta
* Press Ctrl + D or type ‘exit’ to come out of shell running in container
* Press Ctrl + P then Ctrl + Q to exit from -it mode without stopping container
* docker stop <container\_id>
* docker kill <container\_id>
* docker images
* docker image rm <image\_id>
* docker system prune
* docker logs <container\_id>
* docker exec -it <container\_id> redis-cli
* docker run -d busybox ping google.com
* docker build .
* docker build -f Dockerfile.dev .
* docker build ./client
* docker build -t ramkumar/my\_new\_image:latest .
* docker commit -c ‘CMD [“redis-server”]’
* For Docker Toolbox users – 192.168.99.100:port
* docker run -p port\_on\_local\_machine:port\_inside\_container <image\_id>
* docker run -p 8000:3000 my\_new\_image
* docker-compose up
* docker-compose up –build
* docker-compose down
* docker run -v /app/node\_modules -v $(pwd):/app <container\_id>
* docker run -v /app/node\_modules -v ${pwd}:/app <container\_id>
* docker run -v /app/node\_modules -v ${pwd}:/app -e CHOKIDAR\_USEPOLLING=true <container\_id>

**K8s Commands**

* minikube start
* kubectl apply -f client-pod.yaml
* kubectl apply -f client-node-port.yaml
* minikube ip
* <ip\_address>:31515
* docker ps
* docker kill client
* docker ps
* docker get pods
* docker describe pod client-pod
* docker get services
* docker kill -f client-node-port.yaml
* docker kill -f client-pod.yaml
* minikube stop
* minikube delete