Docker Command Line - Level 1 Cheat Sheet

1. Check Docker

- docker --version

- docker version

- docker info

2. Images

- docker search NAME

- docker pull IMAGE[:TAG]

- docker images

- docker rmi IMAGE_ID

- docker image prune -a

3. Run Containers

- docker run IMAGE

- docker run -d --name NAME IMAGE

- docker run -d --name NAME -p HOST:CONTAINER IMAGE

- docker run -it --name NAME IMAGE bash

4. Manage Containers

- docker ps

- docker ps -a

- docker stop NAME

- docker start NAME

- docker restart NAME

- docker rm NAME

- docker container prune

5. Logs & Exec

- docker logs NAME

- docker logs -f NAME

- docker exec -it NAME bash

6. Copy Files

- docker cp host.txt NAME:/path/in/container.txt

- docker cp NAME:/path/in/container.txt ./host.txt

7. Build Images

- docker build -t REPO/NAME:TAG .

8. Cleanup

- docker system prune

- docker system prune --volumes