Le Chat is Docker 100 on some to inspect Docker i like a shipping system for apps. It packages your opprond everything it needs code, libraries, tools) into a small, portable box call box anywhere your computer, a

Server, or the doud. Docker Architecture : 2) Docker Engine (The core Engine). Thus is the main software that runs on your systems and manges containers to has 3 parts. what you interacts with using common duke docker build, docker ron, docker stop it sends your instructions to the tooker Engine

6.) Docker Daemon. (The worker). does the work. s, rong or stops workingers c) Docker Images. (Blueprinks). on for your app.

To contains your app's code, tools

and settings. · Example: An image of a Java app includ es Java + your code. dis Docker Containers (Running App). en image. think of it as a bon that runs your roms app, isolated from everything else. es Docker Hub (App Store for Contain -ers). · - Itis on online library of ready-made Docker images.

Page No. download images beter host

Docker Docker io 1 Docker Engine

Docker Demon Docker client System apt of get a drain 1700 1000 sudo aptiget update tro javega Sodo : optiget install docker.io. the sure of the dockey sudo systemet status docter docter ps 2 /2 vien containers. suds weimed - ah docker \$ USER

Suds weimed - ah docker \$ USER

I have do

were matify, and whenty

in that group.

doctor ps ! newgrp docker. refresh.

who are docker psylation - 5 - 2/2/20 docker images docker login. docker login.
docker pull "Hello wald" desdeer majes mos docker son Helloworld docker pull mysgl.

docker imager

docker run e mysgt docker son -e MYSQL\_ROOT\_PASSEORD= docker ps ( ) docker stop docker ron de MYSQL\_ROOT\_PASSUD RD = root mysql mkdir projects cd projects/ git done cd simple-java-docker. m - V Docker. vin Dockerfile. FROM openingk: 17- jdk-alpine WORKDIR Jopp COPY. Or COPY exc/Main jova/opp/ RUN javac src/Mainjava

(Main # pull a bose images which of gives all required tools and libraries create a folder where the app code will be stoned Copy the source adle from to your container. compile the application coole. # rom the opplication. # cot Dockerfile

Dockerbuildent java-opper soment.

Do docker images

docker run java-opp. vim soc/Main.java 2) docker man java-oppolision dockers build det java-oppide sugdate