

docker commands :-

- ① `docker version`
- ② `docker images`
⇒ gives list of images
- ③ `docker pull hello-world`
⇒ pulling hello-world image from docker hub
- ④ `docker run hello-world`
⇒ Running the hello world container.
- ⑤ `docker ps -a`
⇒ shows all containers running / stopped
- ⑥ `docker ps`
⇒ Only running containers
- ⑦ `docker rm <containerId>`
⇒ to delete container
- ⑧ `docker rmi <imagename>`
⇒ to delete image
- ⑨ `docker pull redis` → local database
- ⑩ `docker run --name my-redis -d redis`
- ⑪ `docker ps`
- ⑫ `docker exec -it my-redis redis-cli`
⇒ opening in interactive terminal.
- ⑬

```
> SET name "BOB"
OK
GET name
```

> exit
> back to main root

⑭ `docker stop my-redis`
→ to stop the container

⑮ `docker start my-redis`

⑯ `docker pull ubuntu`

⑰ `docker run -it ubuntu`

⑱ `> git --version` // not found
`> apt update`
`> apt install -y git`
`> git --version`
`> 2.43.0`
`> exit`

creating new docker image

⑲ `mkdir my-docker-image`

`cd my-docker-image`

create a Docker file with no extension
copy code from chatgpt

⑳ `docker build -t <username>/<img-name>`

Exr `docker build -t 22bd1a12b3/my-thalaing:V1.0`
★ space

㉑ `docker run -it 22bd1a12b3/my-thalaing:V1.0`

> exit

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`docker login`

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`docker push 2262101263/mythology:v1.0`

* `cd ../`

docker-compose ✓

- ↳ create new folder
- ↳ add `docker-compose.yml` from chatgpt
- ↳ cd path of docker compose folder.

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`docker-compose up -d`

↳ starts or creates

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`docker-compose stop`

24

`docker-compose start`

25

`docker-compose down`

ragies

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`docker pull jasonrivers/ragies:latest`

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`docker run --name ragies -p 0.0.0.0:8888:80 jasonrivers/ragies:latest`

Open localhost//8888 you will find ragies

username : ragies admin

pswd : ragies