Docker

- -ti → This command help to run tarminal in container

- docker commit (old image name) (new image name) → ~~to change names of an images~~
- docker commit (container id) ⇒ It will create new image from ~~a~~ that container, and it (image) will save all the task have been done in the container.

- docker tag (image id) (image-name) ⇒ by this way you can name you're image.

- docker run -ti my-image bash ⇒ You're running your named image with tarminal with in it.

- docker attach (container-name) ⇒ for get into the running container.

- docker exec ⇒ Starts another process in an existing container.

- docker logs ⇒ Keep the output at containers

- docker kill container_name ⇒ Kill the container
- docker rm container_name ⇒ make the container gone.

- -lp ⇒ Liston port

- Create a Docker file

```
mkdir example
cd example
ls
nano Dockerfile
```

* 1st line of Docker file specifiees what to start with
where do we begain

```
FROM busybox
RUN echo "building simple docker image"
CMD echo "hello container"
```

(* command that will say when the image is started)

```
docker build -t hello .
```

- Creating another container ⇒

```
FROM debian:sid

RUN apt-get -y update

RUN apt-get install nano
```

~~CMD "nano" "/tmp/notes~~"

```
CMD ["/bin/nano", "/tmp/notes"]
```

[* After RUN, commands like ADD and ENV can be used
* ENTRYPOINT]

(tag)

```
docker build -t example/nanoer .
```

[* EXPOSE port_number ⇒ Maps a port into the container]