

docker build -t helloworld:0.1 .

Figura 1: p/ construir a imagem inserir esse comando : `docker build -t {nomeDaImagem}:{versao} {contexto}`

```
faofernando@war-machine:~/Projetos/docker/07 - Conhecendo o Dockerfiles$ docker build -t helloworld:0.1 .
Sending build context to Docker daemon 149kB
Step 1/4 : FROM ubuntu:18.04
18.04: Pulling from library/ubuntu
22c5ef60a68e: Pull complete
Digest: sha256:eb1392bbdde63147bc2b4ff1a4053dcfe6d15e4dfd3cce29e9b9f52a4f88bc74
Status: Downloaded newer image for ubuntu:18.04
--> 8d5df41c547b
Step 2/4 : MAINTAINER https://www.github.com/740fernando
--> Running in 95203ec3e985
Removing intermediate container 95203ec3e985
--> 3cf174fd16b0
Step 3/4 : RUN apt-get update
--> Running in 06b176963370
Get:1 http://archive.ubuntu.com/ubuntu bionic InRelease [242 kB]
Get:2 http://security.ubuntu.com/ubuntu bionic-security InRelease [88.7 kB]
Get:3 http://security.ubuntu.com/ubuntu bionic-security/universe amd64 Packages [1533 kB]
Get:4 http://archive.ubuntu.com/ubuntu bionic-updates InRelease [88.7 kB]
Get:5 http://archive.ubuntu.com/ubuntu bionic-backports InRelease [74.6 kB]
Get:6 http://archive.ubuntu.com/ubuntu bionic/restricted amd64 Packages [13.5 kB]
Get:7 http://archive.ubuntu.com/ubuntu bionic/multiverse amd64 Packages [186 kB]
Get:8 http://archive.ubuntu.com/ubuntu bionic/universe amd64 Packages [11.3 MB]
Get:9 http://security.ubuntu.com/ubuntu bionic-security/main amd64 Packages [2937 kB]
Get:10 http://security.ubuntu.com/ubuntu bionic-security/multiverse amd64 Packages [22.8 kB]
Get:11 http://security.ubuntu.com/ubuntu bionic-security/restricted amd64 Packages [1100 kB]
Get:12 http://archive.ubuntu.com/ubuntu bionic/main amd64 Packages [1344 kB]
Get:13 http://archive.ubuntu.com/ubuntu bionic-updates/restricted amd64 Packages [1141 kB]
Get:14 http://archive.ubuntu.com/ubuntu bionic-updates/multiverse amd64 Packages [29.9 kB]
Get:15 http://archive.ubuntu.com/ubuntu bionic-updates/universe amd64 Packages [2310 kB]
Get:16 http://archive.ubuntu.com/ubuntu bionic-updates/main amd64 Packages [3369 kB]
Get:17 http://archive.ubuntu.com/ubuntu bionic-backports/universe amd64 Packages [12.9 kB]
Get:18 http://archive.ubuntu.com/ubuntu bionic-backports/main amd64 Packages [12.2 kB]
Fetched 25.8 MB in 4s (5916 kB/s)
Reading package lists...
Removing intermediate container 06b176963370
--> fba4925c8b7c
Step 4/4 : CMD ["echo","Hello World"]
--> Running in 4a99130dc294
Removing intermediate container 4a99130dc294
--> c3d951818ebb
```

```
root@leandrocsi:/home/leandro/udemy# docker build -t helloworld:0.1 .
Sending build context to Docker daemon 2.048kB
```

Figura 2: Será criado o que tiver no contexto p/ docker daemon

```
faofernando@war-machine:~/Projetos/docker/07 - Conhecendo o Dockerfiles$ docker history c3d951818ebb
IMAGE          CREATED          CREATED BY          SIZE      COMMENT
c3d951818ebb   6 minutes ago   /bin/sh -c #(nop)  CMD ["echo" "Hello World"]   0B
fba4925c8b7c   6 minutes ago   /bin/sh -c apt-get update    41.8MB
3cf174fd16b0   6 minutes ago   /bin/sh -c #(nop)  MAINTAINER https://www.gi...  0B
8d5df41c547b   2 weeks ago     /bin/sh -c #(nop)  CMD ["bash"]                0B
<missing>      2 weeks ago     /bin/sh -c #(nop)  ADD file:0eb7f0555d03ff4f0...  63.1MB
```

Figura 3: Exibe história da imagem

```
faofernando@war-machine:~/Projetos/docker/07 - Conhecendo o Dockerfiles$ docker run c3d951818ebb
Hello World
faofernando@war-machine:~/Projetos/docker/07 - Conhecendo o Dockerfiles$ docker run helloworld:0.1
Hello World
faofernando@war-machine:~/Projetos/docker/07 - Conhecendo o Dockerfiles$ docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
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Figura 4: O ciclo de vida desse container é somente exibir o "hello world", após isso, é encerrado.