

Questão 1:

```
larissa@larissa-Lenovo-IdeaPad-S145-15API: ~/prova/demo
larissa@larissa-Lenovo-IdeaPad-S145-15API:~$ mkdir prova
larissa@larissa-Lenovo-IdeaPad-S145-15API:~$ cd prova
larissa@larissa-Lenovo-IdeaPad-S145-15API:~/prova$ mkdir demo
larissa@larissa-Lenovo-IdeaPad-S145-15API:~/prova$ cd demo
larissa@larissa-Lenovo-IdeaPad-S145-15API:~/prova/demo$ code .
larissa@larissa-Lenovo-IdeaPad-S145-15API:~/prova/demo$ docker build -t provaq1 .
Sending build context to Docker daemon 3.072kB
Step 1/6 : FROM debian:latest
latest: Pulling from library/debian
d960726af2be: Downloading 25.09MB/50.43MB
[ ]
```

Dockerfile - demo - Visual Studio Code

```
File Edit Selection View Go Run Terminal Help
Dockerfile x
Dockerfile > ...
1 FROM debian:latest
2 # define a imagem base
3
4
5 LABEL maintainer="Macoratti"
6 # define o mantenedor da imagem
7
8 RUN apt-get update && apt-get upgrade -y
9 # Atualiza a imagem com os pacotes
10
11 RUN apt-get install nginx -y
12 # Instala o NGINX para testar
13
14 CMD ["nginx", "-g", "daemon off;"]
15 # Comando para iniciar o NGINX no Container
16
17 ENTRYPOINT ["less"]
```

```
larissa@larissa-Lenovo-IdeaPad-S145-15API: ~/prova/demo
FrontEnd/Readline.pm line 7.)
debconf: falling back to frontend: Teletype
Setting up libnginx-mod-http-xslt-filter (1.14.2-2+deb10u3) ...
Setting up libfontconfig1:amd64 (2.13.1-2) ...
Setting up libgd3:amd64 (2.2.5-5.2) ...
Setting up libnginx-mod-http-image-filter (1.14.2-2+deb10u3) ...
Setting up nginx-full (1.14.2-2+deb10u3) ...
invoke-rc.d: could not determine current runlevel
invoke-rc.d: policy-rc.d denied execution of start.
Setting up nginx (1.14.2-2+deb10u3) ...
Processing triggers for libc-bin (2.28-10) ...
Removing intermediate container 966fe7a0a6d0
--> d53a6c10286e
Step 5/6 : CMD ["nginx", "-g", "daemon off;"]
--> Running in e6b9caf310dc
Removing intermediate container e6b9caf310dc
--> 17c9bba46a4f
Step 6/6 : ENTRYPOINT ["less"]
--> Running in 2d4e492564c4
Removing intermediate container 2d4e492564c4
--> 97d355d8133d
Successfully built 97d355d8133d
Successfully tagged provaq1:latest
larissa@larissa-Lenovo-IdeaPad-S145-15API:~/prova/demo$
```

Questão 2:

```
#!/bin/bash
```

```
echo "O nome de usuário é:"
```

```
whoami
```

```
echo "O consumo atual de Memória RAM é:"
```

```
free
```

```
echo "Os processos executados nesse momento pelo SO são:"
```

```
top
```

```
echo "O diretório atual é:"
```

```
pwd
```