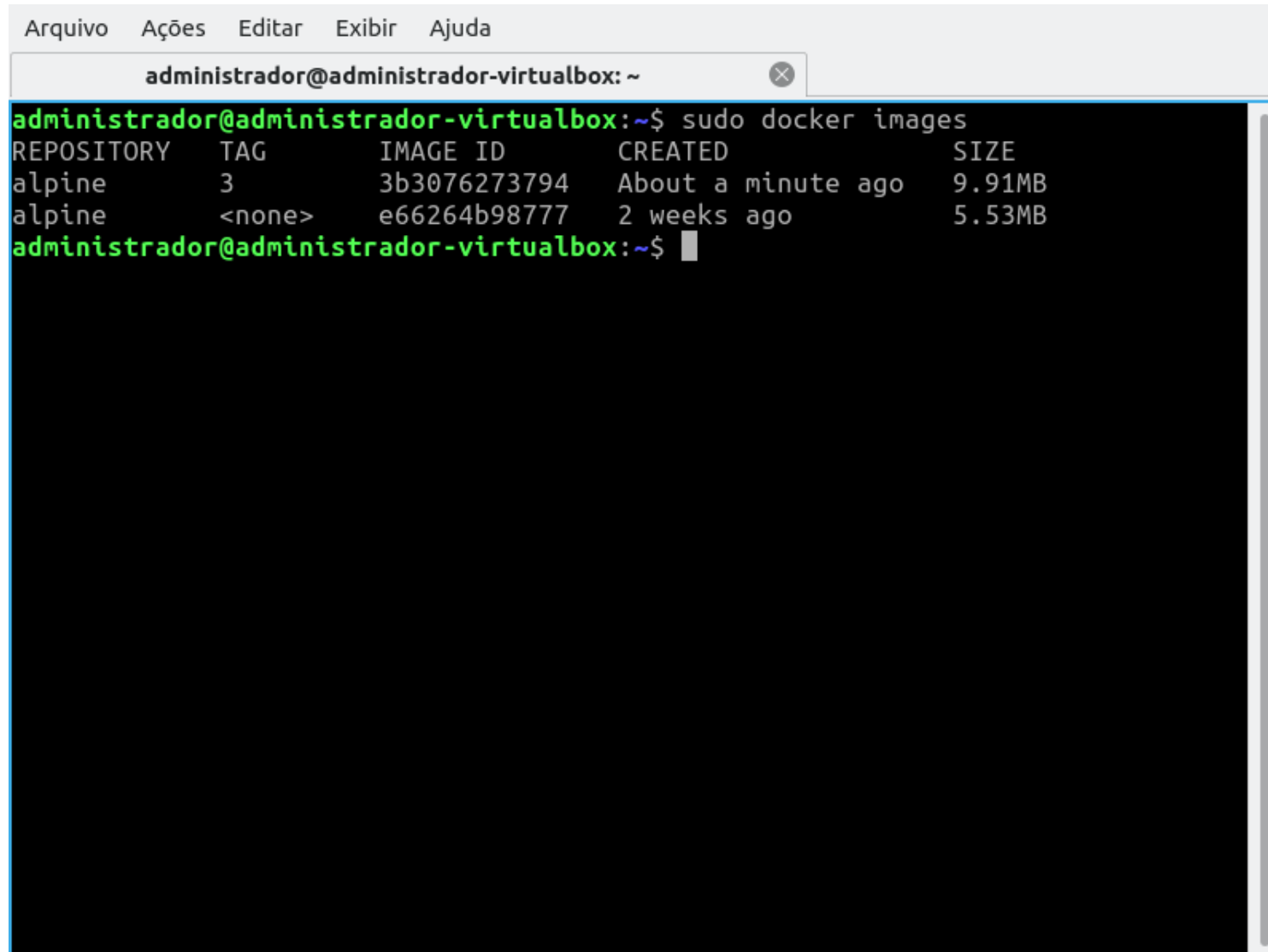


# Avaliação 06

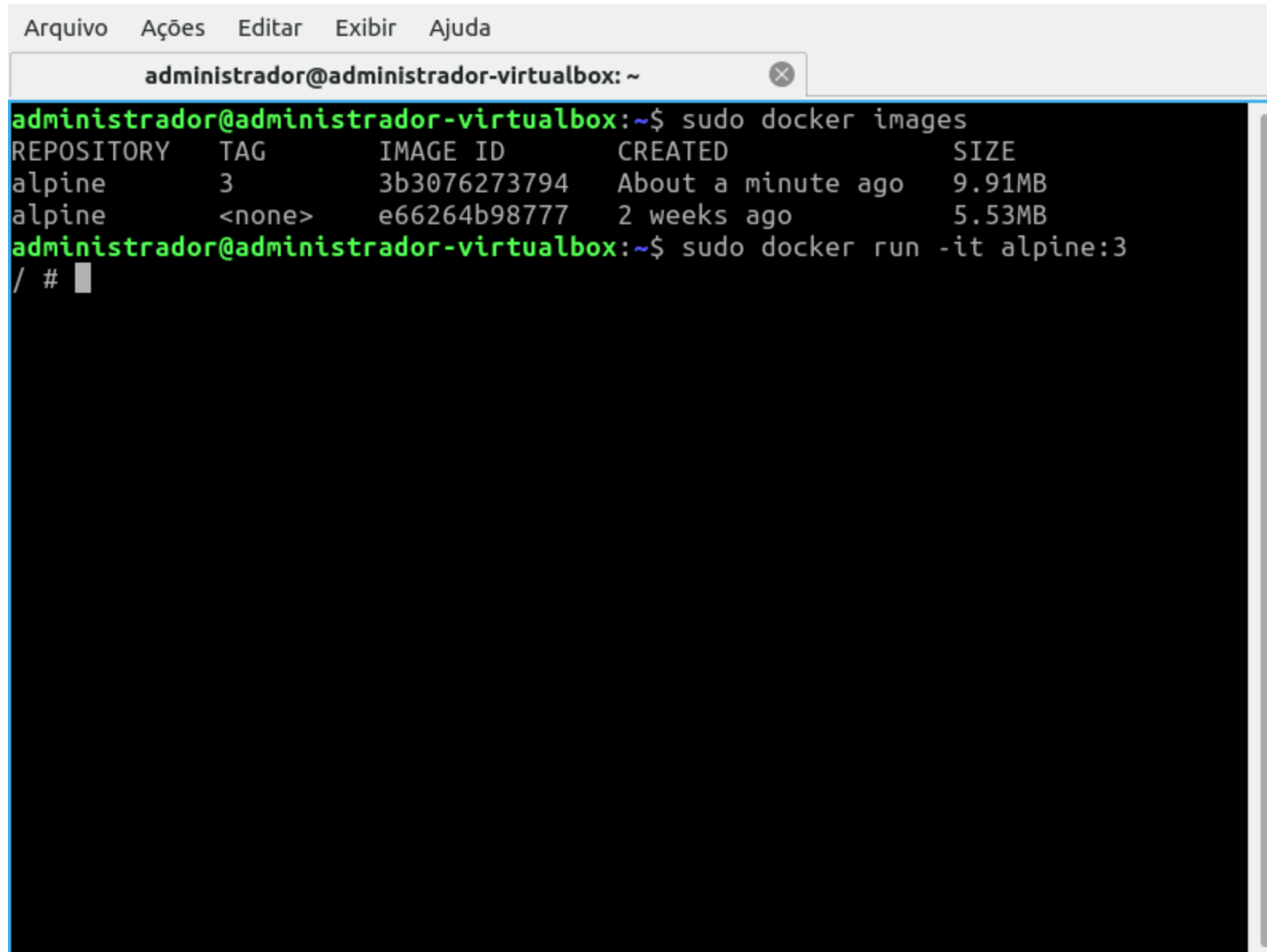
Aluno: Mateus Pereira Santos e Pedro Henrique Santos Rodrigues

# 1) Criar uma imagem docker a partir da distribuição Alpine;

A screenshot of a terminal window titled 'administrador@administrador-virtualbox: ~'. The window has a menu bar with 'Arquivo', 'Ações', 'Editar', 'Exibir', and 'Ajuda'. The terminal shows the command 'sudo docker images' being executed, which lists two Docker images: 'alpine' with tag '3' and size '9.91MB', and 'alpine' with tag '<none>' and size '5.53MB'. The prompt 'administrador@administrador-virtualbox: ~\$' is visible at the bottom.

```
administrador@administrador-virtualbox: ~$ sudo docker images
REPOSITORY    TAG       IMAGE ID      CREATED        SIZE
alpine        3         3b3076273794  About a minute ago  9.91MB
alpine        <none>    e66264b98777  2 weeks ago    5.53MB
administrador@administrador-virtualbox: ~$
```

## 2) Instanciar um container a partir dessa imagem;



A terminal window titled "administrador@administrador-virtualbox: ~" with a menu bar containing "Arquivo", "Ações", "Editar", "Exibir", and "Ajuda". The terminal shows the following commands and output:

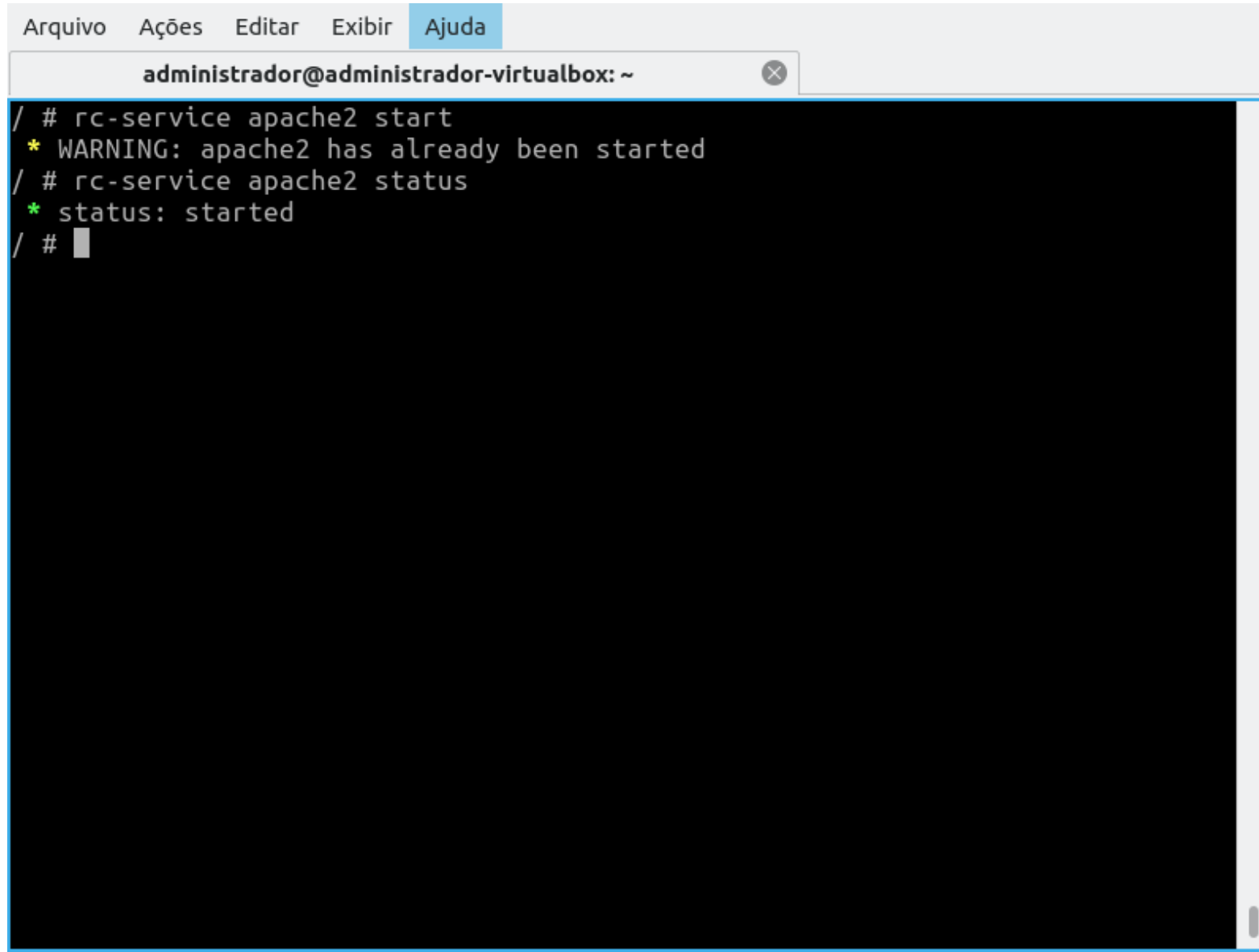
```
administrador@administrador-virtualbox:~$ sudo docker images
```

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
alpine	3	3b3076273794	About a minute ago	9.91MB
alpine	<none>	e66264b98777	2 weeks ago	5.53MB

```
administrador@administrador-virtualbox:~$ sudo docker run -it alpine:3
```

The prompt changes to `/ #` with a cursor.

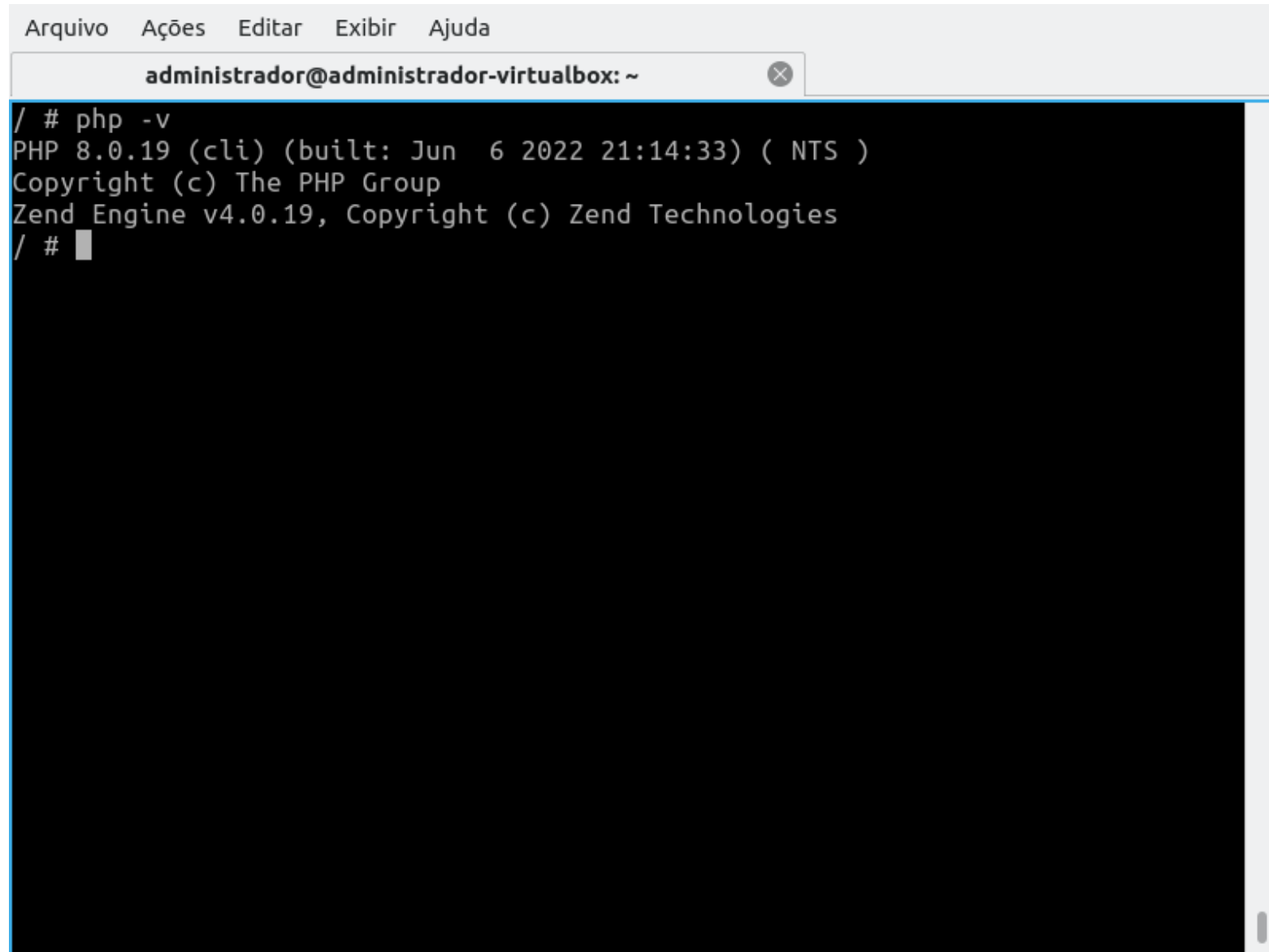
### 3) Entrar no container e instalar um LAMP (Apache/PHP/MySQL);



A terminal window titled 'administrador@administrador-virtualbox: ~' with a menu bar containing 'Arquivo', 'Ações', 'Editar', 'Exibir', and 'Ajuda'. The terminal shows the following commands and output:

```
/ # rc-service apache2 start
* WARNING: apache2 has already been started
/ # rc-service apache2 status
* status: started
/ #
```

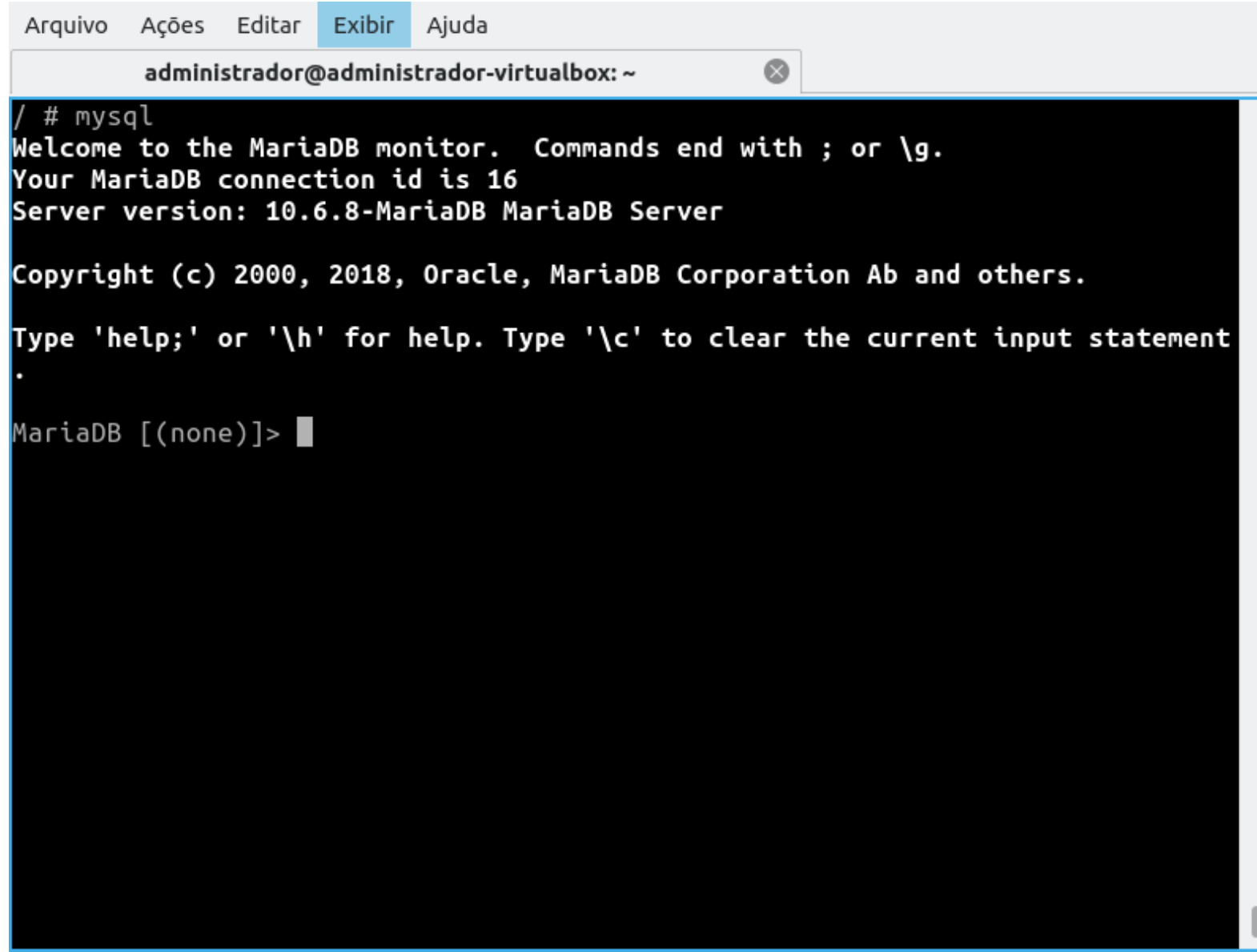
### 3) Entrar no container e instalar um LAMP (Apache/PHP/MySQL);



A terminal window titled 'administrador@administrador-virtualbox: ~' with a menu bar containing 'Arquivo', 'Ações', 'Editar', 'Exibir', and 'Ajuda'. The terminal shows the command 'php -v' and its output: 'PHP 8.0.19 (cli) (built: Jun 6 2022 21:14:33) ( NTS )', 'Copyright (c) The PHP Group', and 'Zend Engine v4.0.19, Copyright (c) Zend Technologies'. The prompt is '/ #' followed by a cursor.

```
Arquivo  Ações  Editar  Exibir  Ajuda
administrador@administrador-virtualbox: ~
/ # php -v
PHP 8.0.19 (cli) (built: Jun 6 2022 21:14:33) ( NTS )
Copyright (c) The PHP Group
Zend Engine v4.0.19, Copyright (c) Zend Technologies
/ #
```

### 3) Entrar no container e instalar um LAMP (Apache/PHP/MySQL);



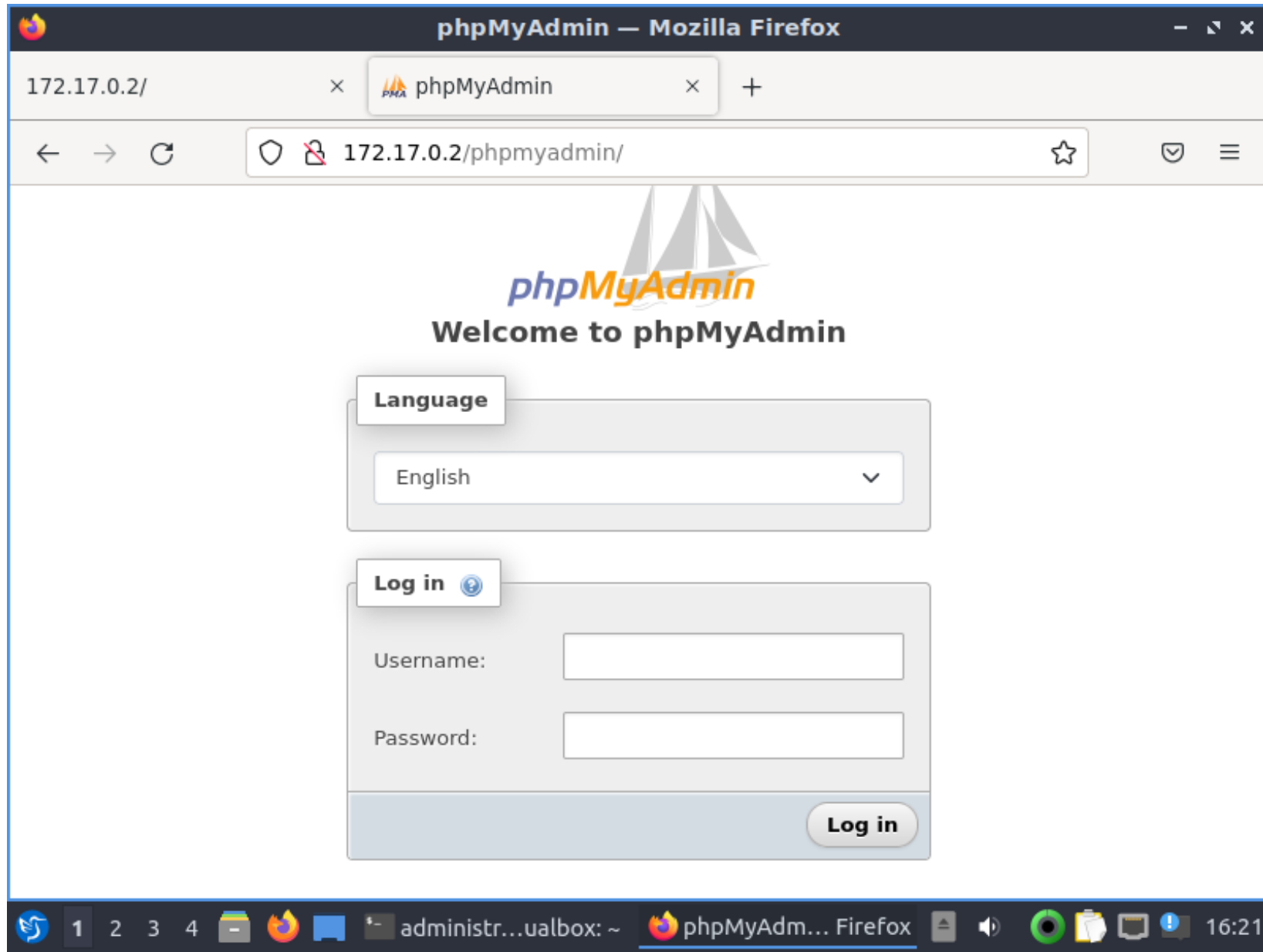
The image shows a terminal window with a menu bar at the top containing 'Arquivo', 'Ações', 'Editar', 'Exibir' (highlighted in blue), and 'Ajuda'. Below the menu bar is a title bar with the text 'administrador@administrador-virtualbox: ~' and a close button. The main area of the terminal is black with white text. It shows the command '/ # mysql' being entered, followed by the MySQL welcome message: 'Welcome to the MariaDB monitor. Commands end with ; or \g. Your MariaDB connection id is 16 Server version: 10.6.8-MariaDB MariaDB Server Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others. Type \'help;\' or \'\\h\' for help. Type \'\\c\' to clear the current input statement .'. The prompt 'MariaDB [(none)]>' is shown at the bottom with a cursor.

```
Arquivo  Ações  Editar  Exibir  Ajuda
administrador@administrador-virtualbox: ~
/ # mysql
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 16
Server version: 10.6.8-MariaDB MariaDB Server

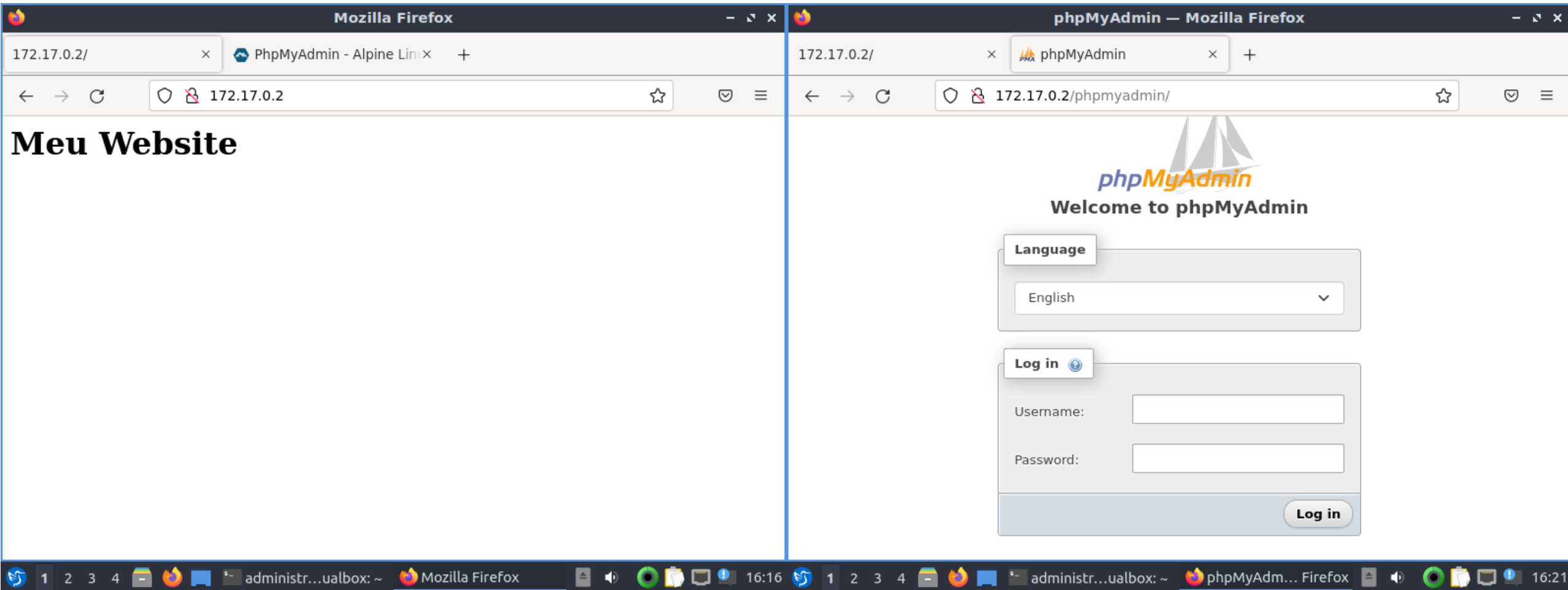
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\\h' for help. Type '\\c' to clear the current input statement
.
MariaDB [(none)]> █
```

## 4) Instalar o PhpMyAdmin;

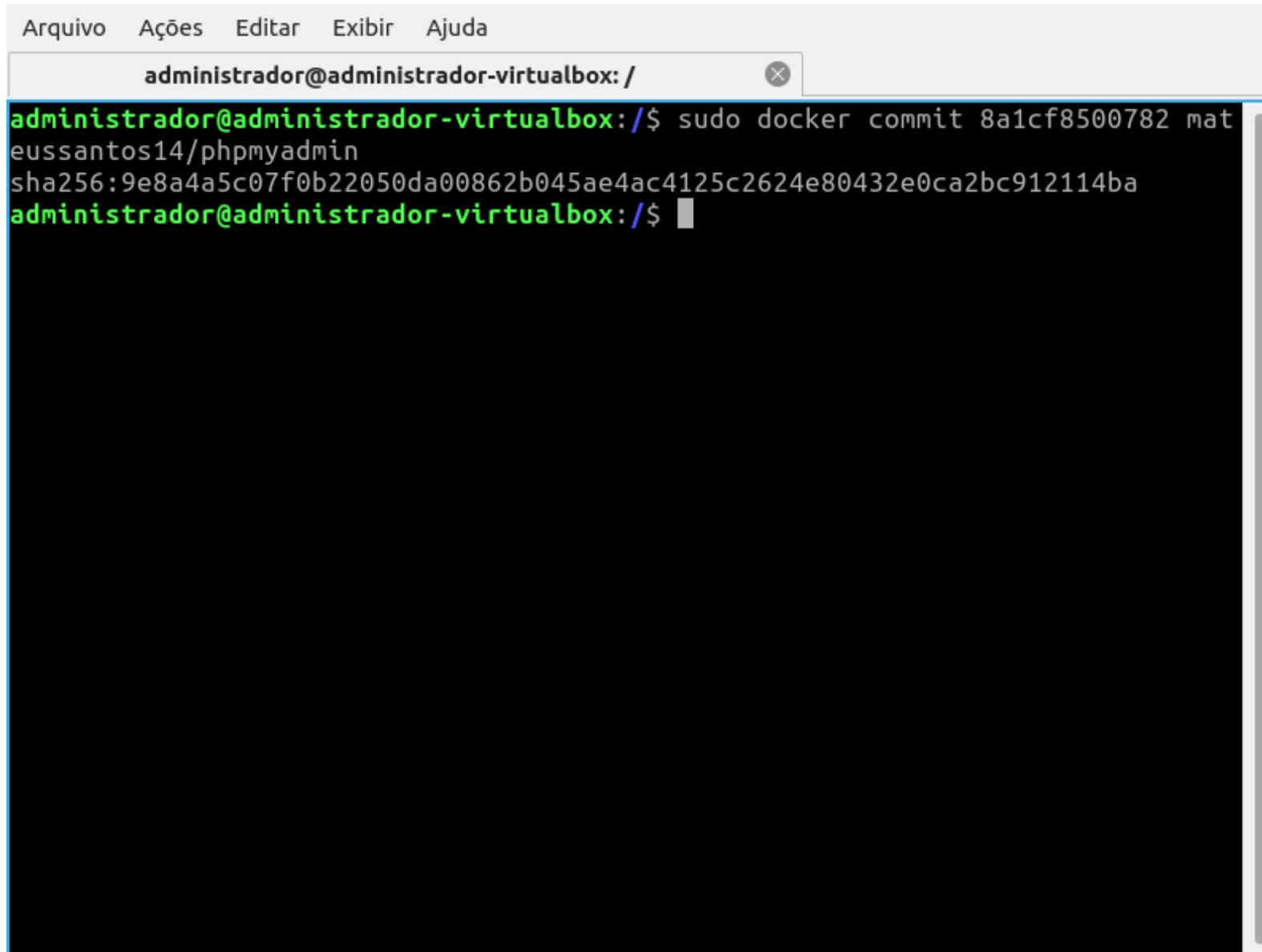


5) Configurar o mapeamento de portas de forma a acessar remotamente do Windows usando um browser;



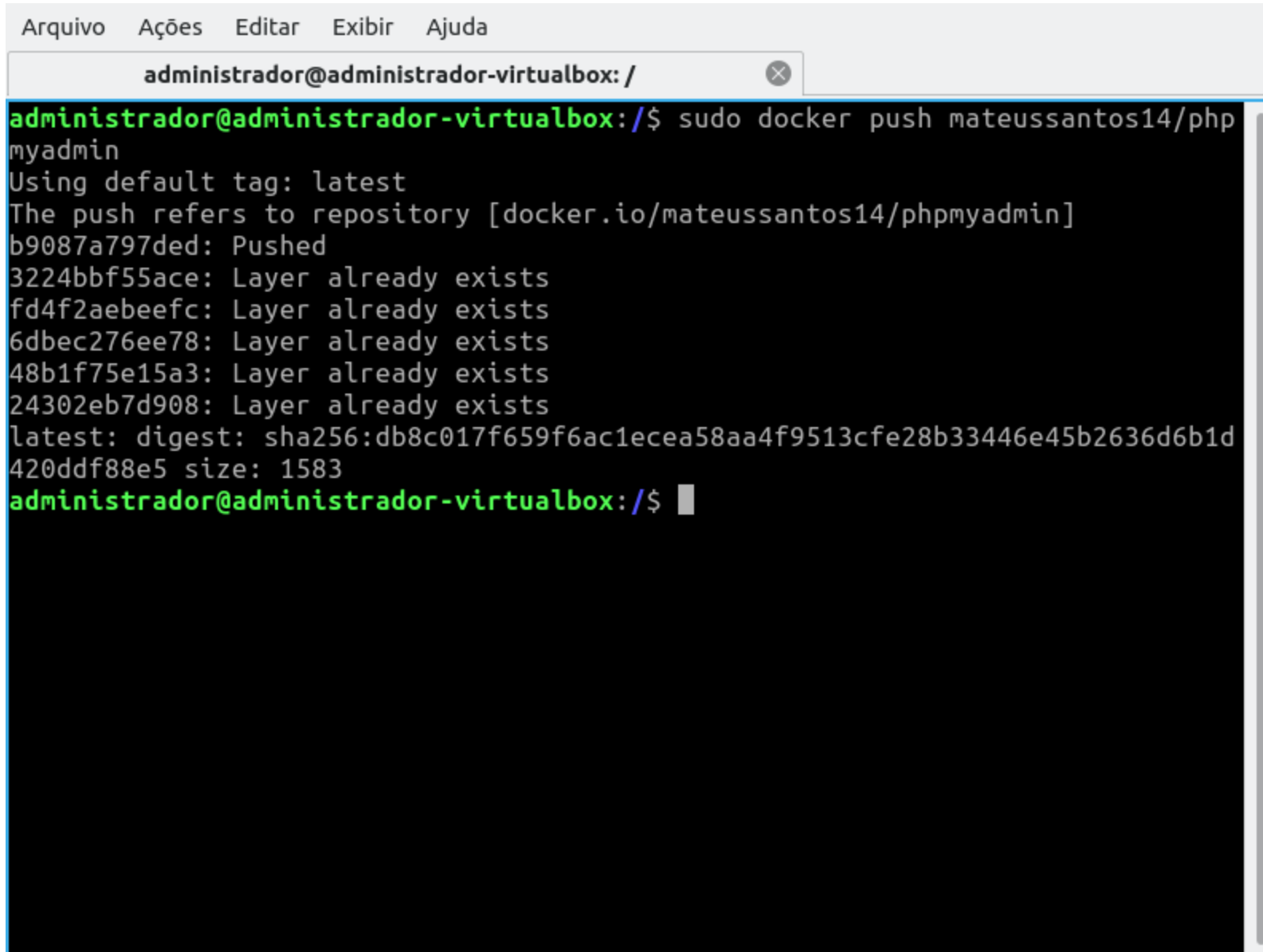


6) Salvar a imagem usando o comando para  
<nome-conta-docker-hub>/phpmyadmin

A screenshot of a terminal window with a menu bar at the top containing 'Arquivo', 'Ações', 'Editar', 'Exibir', and 'Ajuda'. The terminal title bar reads 'administrador@administrador-virtualbox: /'. The terminal content shows a command being executed: 'administrador@administrador-virtualbox:/\$ sudo docker commit 8a1cf8500782 mat eussantos14/phpmyadmin'. The output of the command is 'sha256:9e8a4a5c07f0b22050da00862b045ae4ac4125c2624e80432e0ca2bc912114ba'. The prompt returns to 'administrador@administrador-virtualbox:/\$' with a cursor. A vertical scrollbar is visible on the right side of the terminal window.


```
Arquivo  Ações  Editar  Exibir  Ajuda
administrador@administrador-virtualbox: /
administrador@administrador-virtualbox:/$ sudo docker commit 8a1cf8500782 mat
eussantos14/phpmyadmin
sha256:9e8a4a5c07f0b22050da00862b045ae4ac4125c2624e80432e0ca2bc912114ba
administrador@administrador-virtualbox:/$
```


## 7) Fazer um push para o repositório no DockerHub.






```
Arquivo  Ações  Editar  Exibir  Ajuda
administrador@administrador-virtualbox: /
administrador@administrador-virtualbox:/$ sudo docker push mateussantos14/phpmyadmin
Using default tag: latest
The push refers to repository [docker.io/mateussantos14/phpmyadmin]
b9087a797ded: Pushed
3224bbf55ace: Layer already exists
fd4f2aebeefc: Layer already exists
6dbec276ee78: Layer already exists
48b1f75e15a3: Layer already exists
24302eb7d908: Layer already exists
latest: digest: sha256:db8c017f659f6ac1ecea58aa4f9513cfe28b33446e45b2636d6b1d420ddf88e5 size: 1583
administrador@administrador-virtualbox:/$
```

# 7) Fazer um push para o repositório no DockerHub.




[Explore](#) [Repositories](#) [Organizations](#) [Help](#) [Upgrade](#)  [mateussantos14](#)



**mateussantos14** [Edit profile](#)  
 Community User  Joined June 1, 2022

[Repositories](#) [Starred](#) [Contributed](#)

Displaying 1 of 1 repository



**mateussantos14/phpmyadmin**  
By [mateussantos14](#) • Updated 2 minutes ago  
[Container](#)

**0**  
Stars