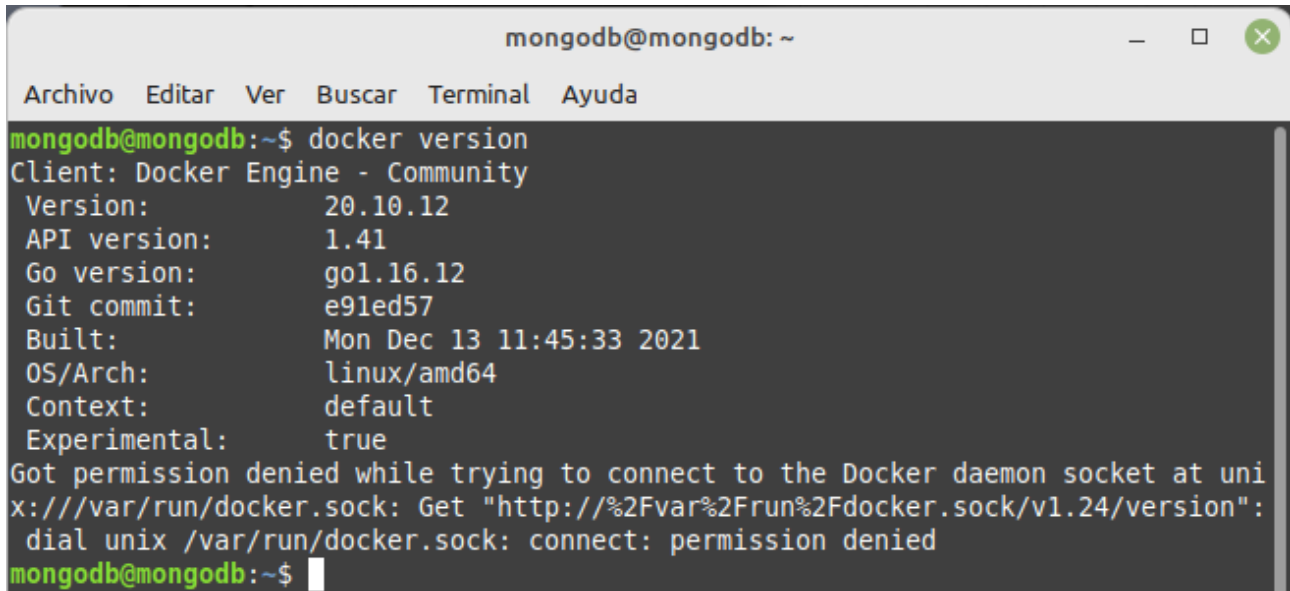


Ejercicios sección 2

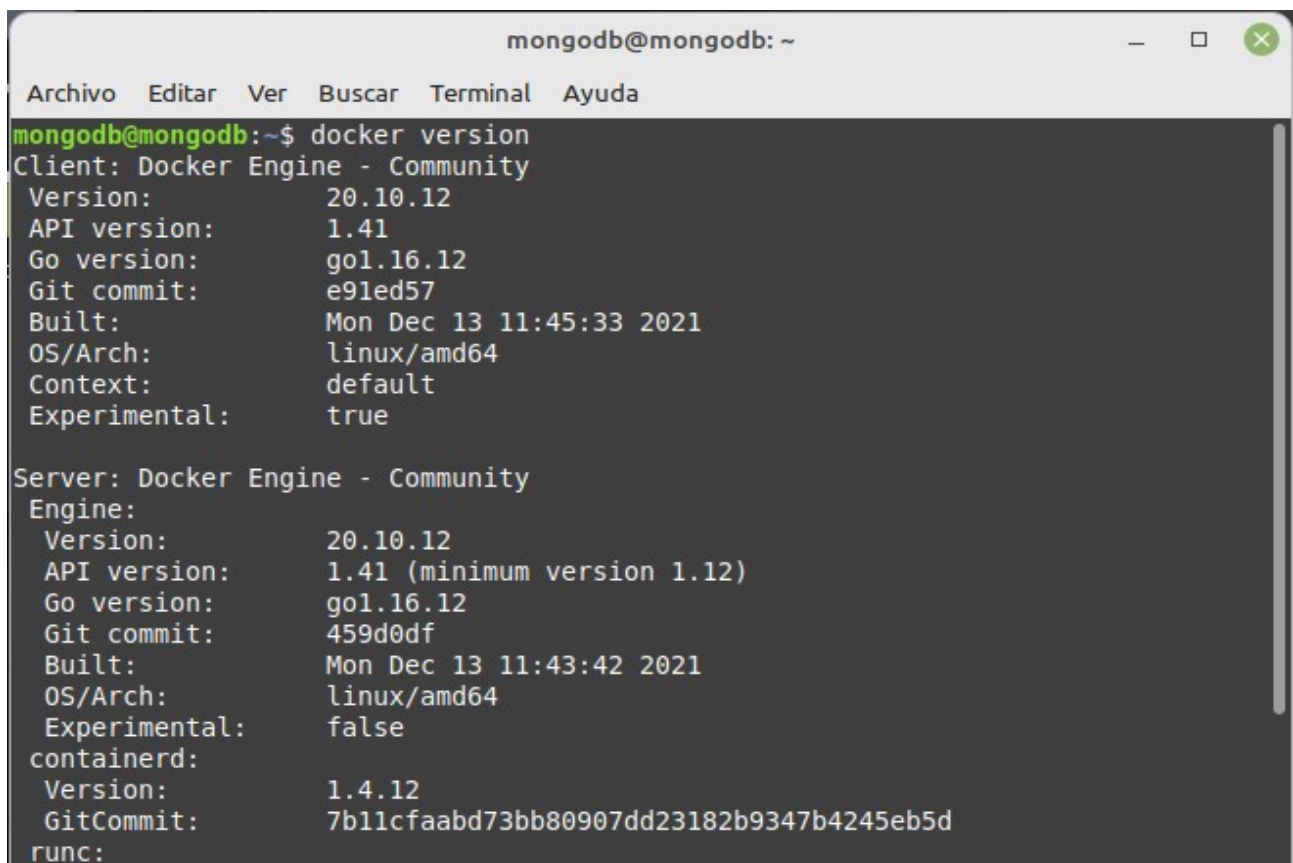
- Ejercicio 1

Una vez instalado docker, si ponemos simplemente el comando “docker version” nos saldrá que no tenemos permisos si no somos root:



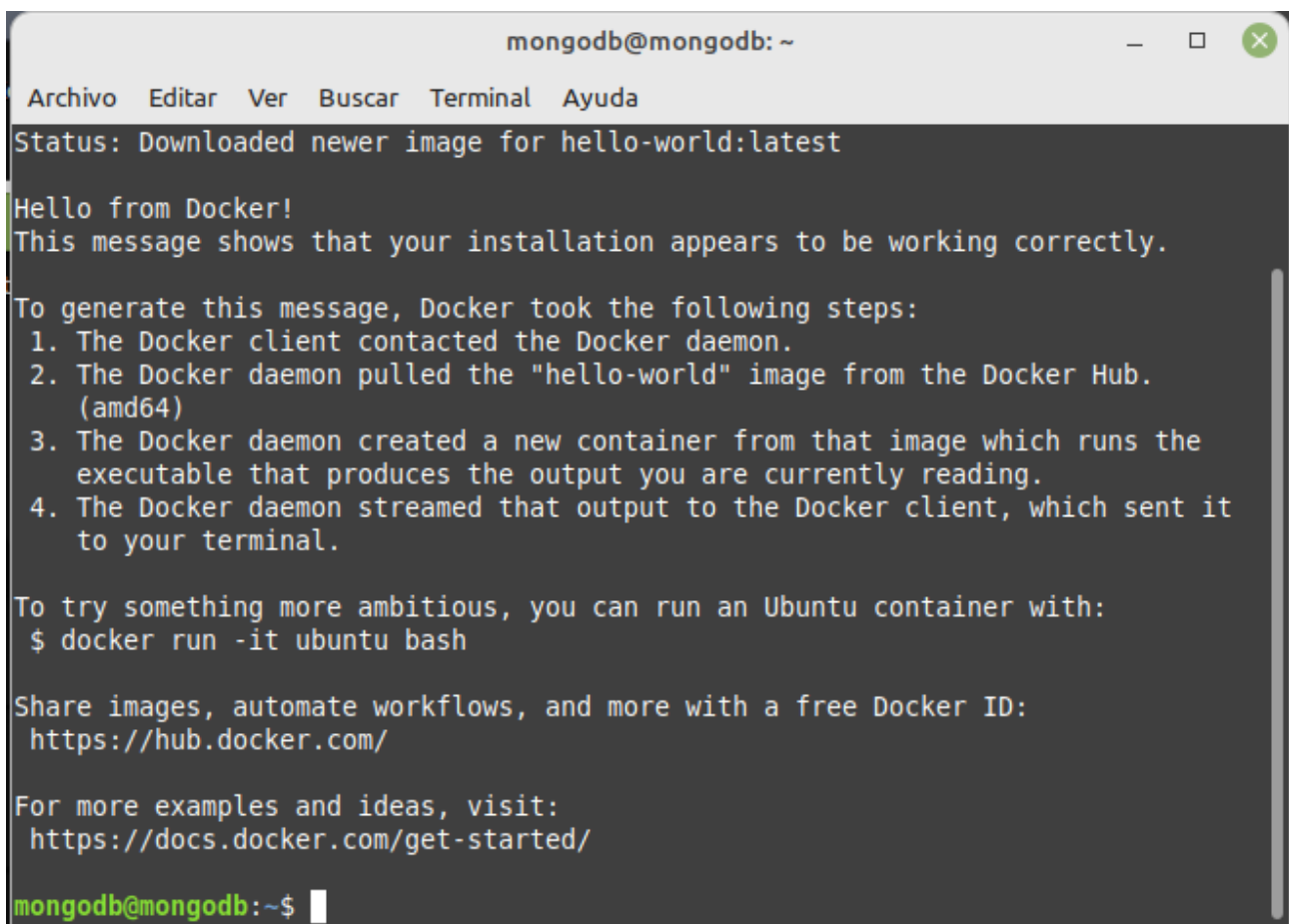
```
mongodb@mongodb: ~  
Archivo Editar Ver Buscar Terminal Ayuda  
mongodb@mongodb:~$ docker version  
Client: Docker Engine - Community  
Version: 20.10.12  
API version: 1.41  
Go version: go1.16.12  
Git commit: e91ed57  
Built: Mon Dec 13 11:45:33 2021  
OS/Arch: linux/amd64  
Context: default  
Experimental: true  
Got permission denied while trying to connect to the Docker daemon socket at unix:  
x:///var/run/docker.sock: Get "http://%2Fvar%2Frun%2Fdocker.sock/v1.24/version":  
dial unix /var/run/docker.sock: connect: permission denied  
mongodb@mongodb:~$
```

Una vez solucionado esto, nos debería aparecer esto en la terminal:



```
mongodb@mongodb: ~  
Archivo Editar Ver Buscar Terminal Ayuda  
mongodb@mongodb:~$ docker version  
Client: Docker Engine - Community  
Version: 20.10.12  
API version: 1.41  
Go version: go1.16.12  
Git commit: e91ed57  
Built: Mon Dec 13 11:45:33 2021  
OS/Arch: linux/amd64  
Context: default  
Experimental: true  
  
Server: Docker Engine - Community  
Engine:  
Version: 20.10.12  
API version: 1.41 (minimum version 1.12)  
Go version: go1.16.12  
Git commit: 459d0df  
Built: Mon Dec 13 11:43:42 2021  
OS/Arch: linux/amd64  
Experimental: false  
containerd:  
Version: 1.4.12  
GitCommit: 7b11cfaabd73bb80907dd23182b9347b4245eb5d  
runc:
```

- Ejercicio 2

A screenshot of a terminal window titled 'mongodb@mongodb: ~'. The window has a menu bar with 'Archivo', 'Editar', 'Ver', 'Buscar', 'Terminal', and 'Ayuda'. The terminal output shows the Docker installation process for the 'hello-world' image. It starts with 'Status: Downloaded newer image for hello-world:latest', followed by 'Hello from Docker!' and a message stating that the installation appears to be working correctly. It then lists four steps: 1. The Docker client contacted the Docker daemon. 2. The Docker daemon pulled the 'hello-world' image from the Docker Hub (amd64). 3. The Docker daemon created a new container from that image which runs the executable that produces the output you are currently reading. 4. The Docker daemon streamed that output to the Docker client, which sent it to your terminal. Below this, it suggests running an Ubuntu container with the command '\$ docker run -it ubuntu bash'. It also provides a link to share images and automate workflows with a free Docker ID: 'https://hub.docker.com/'. Finally, it offers more examples and ideas with the link 'https://docs.docker.com/get-started/'. The prompt 'mongodb@mongodb:~\$' is visible at the bottom left of the terminal window.

```
mongodb@mongodb: ~
Archivo  Editar  Ver  Buscar  Terminal  Ayuda
Status: Downloaded newer image for hello-world:latest
Hello from Docker!
This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:
 1. The Docker client contacted the Docker daemon.
 2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
    (amd64)
 3. The Docker daemon created a new container from that image which runs the
    executable that produces the output you are currently reading.
 4. The Docker daemon streamed that output to the Docker client, which sent it
    to your terminal.

To try something more ambitious, you can run an Ubuntu container with:
$ docker run -it ubuntu bash

Share images, automate workflows, and more with a free Docker ID:
https://hub.docker.com/

For more examples and ideas, visit:
https://docs.docker.com/get-started/

mongodb@mongodb:~$
```