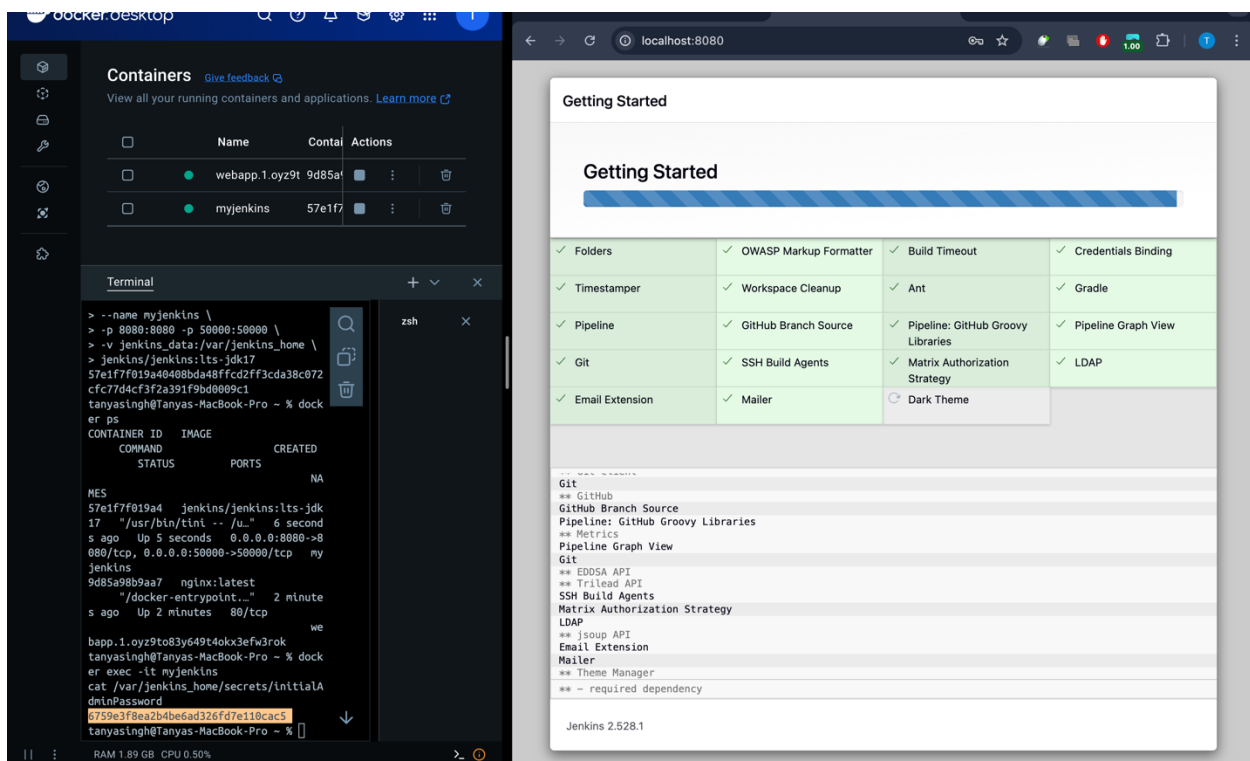
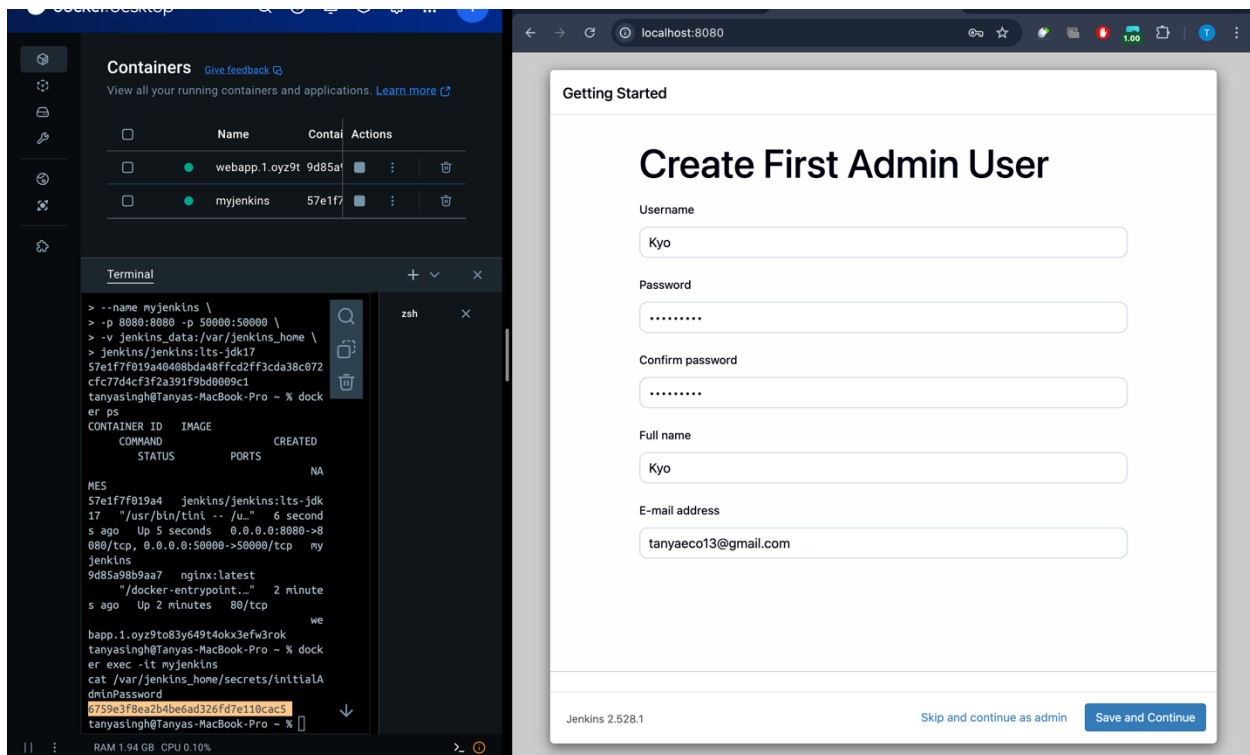
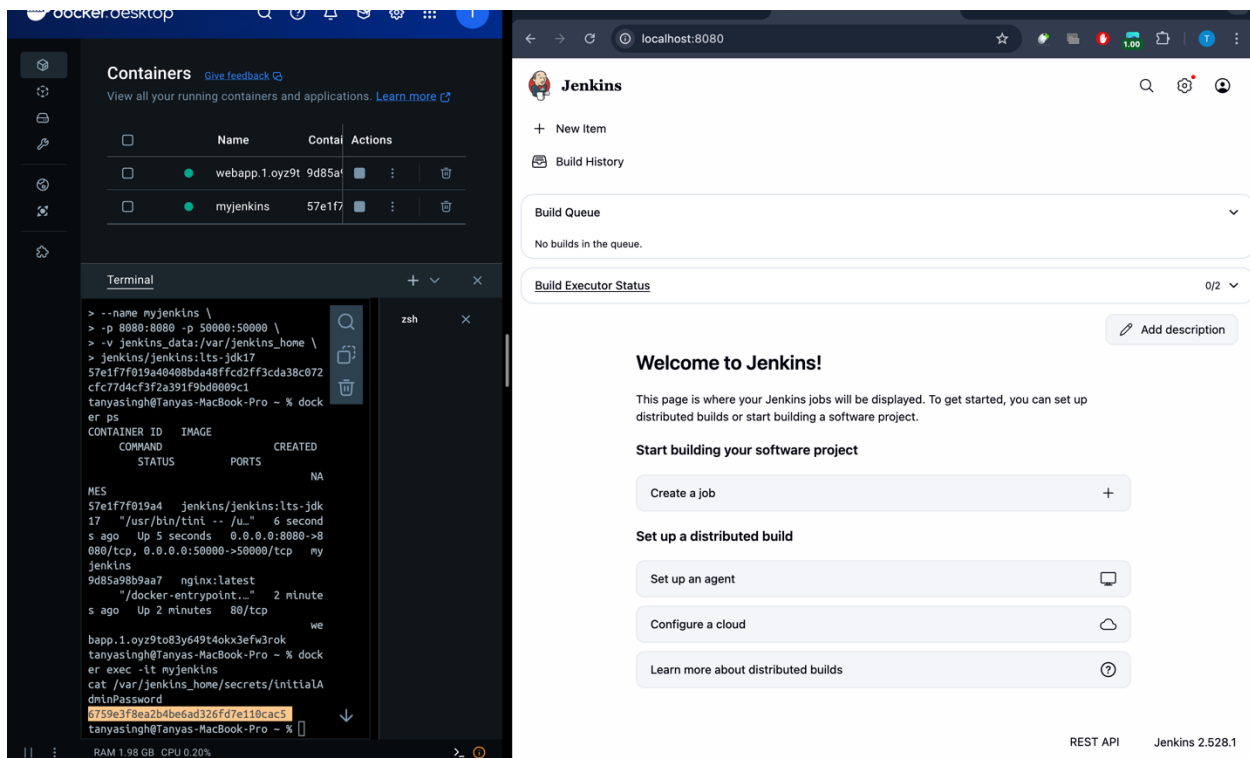


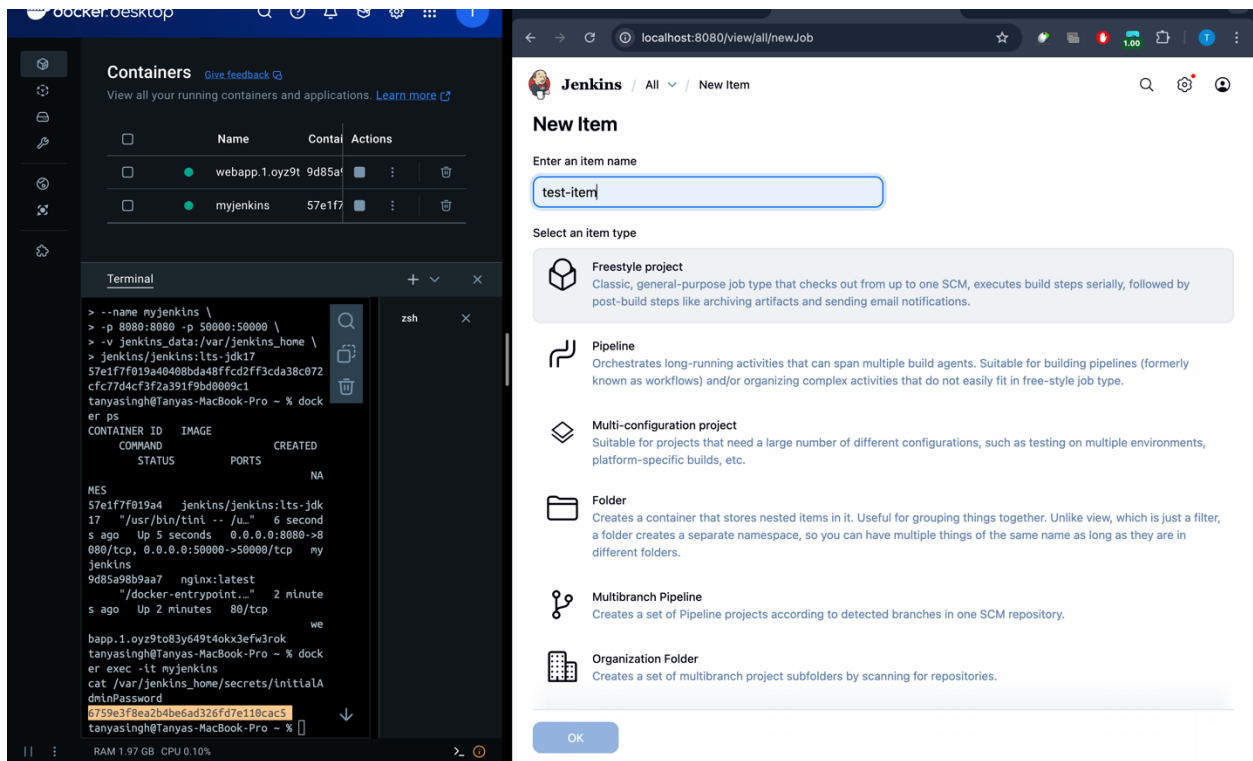
Both the images are installing all the required plugins after opening <http://localhost:8080> :



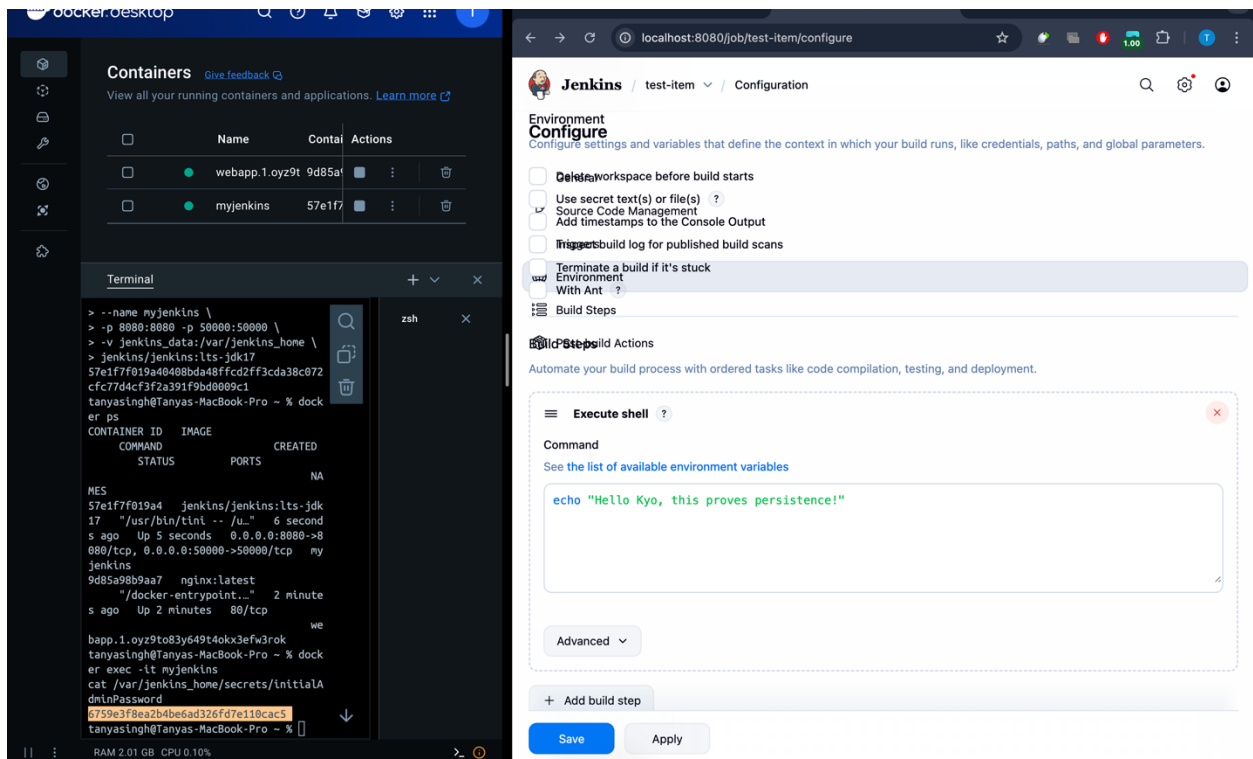


Set your username and password then click on save and continue, you'll see the Jenkins dashboard:





Select New Item then set its name (eg: test-item). Select Freestyle Project then scroll down click on add build, then write a command, save and click on Build :



Containers

View all your running containers and applications. [Learn more](#)

	Name	Contai	Actions
	webapp.1.oyz9t	9d85a	
	myjenkins	57e1f7	

Terminal

```
> --name myjenkins \
> -p 8080:8080 -p 50000:50000 \
> -v jenkins_data:/var/jenkins_home \
> jenkins/jenkins:latest -- /usr/bin/tini -- /u...
57e1f7f019a40408bda48ffcd2ff3cda38c072cfc77d4cf3f2a391f9b0009c1
tanyasingh@Tanyas-MacBook-Pro ~ % dock
er ps
CONTAINER ID   IMAGE          CREATED
STATUS        PORTS         NA
MES
57e1f7f019a4   jenkins/jenki
17            "/usr/bin/tini -- /u..." 6 second
s ago Up 5 seconds 0.0.0.0:8080->8
080/tcp, 0.0.0.0:50000->50000/tcp my
jenkins
9d85a98b9aa7   nginx:latest  "/docker-entrypoint..." 2 minute
s ago Up 2 minutes 80/tcp
we
bapp.1.oyz9t83y649t40kx3efw3rok
tanyasingh@Tanyas-MacBook-Pro ~ % dock
er exec -it myjenkins
cat /var/jenkins_home/secrets/initialA
dminPassword
6759e3f9ea2b4be6ad326fd7e110cac5
tanyasingh@Tanyas-MacBook-Pro ~ %
```

RAM 2.01 GB CPU 8.19%

Jenkins / test-item / #1

Status

<> Changes

Console Output

Edit Build Information

Delete build '#1'

Timings

#1 (Nov 4, 2025, 7:00:48 AM)

Add description

Keep this build forever

Started by user Kyo

Started 6.2 sec ago

Took 23 ms

This run spent:

- 26 ms waiting;
- 23 ms build duration;
- 49 ms total from scheduled to completion.

<> No changes.

REST API Jenkins 2.528.1

My first build worked so it's showing green tick if it has an error, it'll show red cross and you can view the error through Console Output :

Containers

View all your running containers and applications. [Learn more](#)

Container CPU usage 0.14% / 1000% (10 CPUs available)

Container memory usage 438.59MB / 7.47GB

Show charts

Search

Only running

	Name	Container ID	Image	Port(s)	CPU	Actions
	webapp.1.oyz9t	9d85a98b9aa7	nginx:lates			
	myjenkins	57e1f7f019a4	jenkins/jen	50000:50000	0	

Terminal

```
tanyasingh@Tanyas-MacBook-Pro ~ % docker volume create jenk
ns_data
jenkins_data
tanyasingh@Tanyas-MacBook-Pro ~ % docker volume ls
DRIVER    VOLUME NAME
local     jenkins_data
tanyasingh@Tanyas-MacBook-Pro ~ % docker run -d \
> --name myjenkins \
> -p 8080:8080 -p 50000:50000 \
> -v jenkins_data:/var/jenkins_home \
> jenkins/jenkins:latest -- /usr/bin/tini -- /u...
57e1f7f019a40408bda48ffcd2ff3cda38c072cfc77d4cf3f2a391f9b0009c1
tanyasingh@Tanyas-MacBook-Pro ~ % docker ps
CONTAINER ID   IMAGE          PORTS         COMMAND                  CREATED
STATUS        PORTS         NAMES
57e1f7f019a4   jenkins/jenki
17            "/usr/bin/tini -- /u..." 6 seconds
ago Up 5 seconds 0.0.0.0:8080->8080/tcp, 0.0.0.0:50000->50000/tcp myjenk
ins
9d85a98b9aa7   nginx:latest  "/docker-entrypoint..." 2 minutes
ago Up 2 minutes 80/tcp
webapp
.1.oyz9t83y649t40kx3efw3rok
```

RAM 1.75 GB CPU 0.10% Disk: 22.91 GB used (limit 1006.85 GB)

localhost:8080/... / #1 / Console Output

Status

<> Changes

Console Output

Edit Build Information

Delete build '#1'

Timings

Console Output

Download

Copy

View as plain text

Started by user Kyo

Running as SYSTEM

Building in workspace

/var/jenkins\_home/workspace/test-item

[test-item] \$ /bin/sh -xe

/tmp/jenkins17768008482887671748.sh

+ echo Hello Kyo, this proves persistence!

Hello Kyo, this proves persistence!

Finished: SUCCESS

docker desktop PERSONAL

Containers

Give feedback

View all your running containers and applications. [Learn more](#)

Container CPU usage

0.14% / 1000% (10 CPUs available)

Container memory usage

438.59MB / 7.47GB

Show charts

Search

Only running

	Name	Container ID	Image	Port(s)	CPU	Actions
	webapp.1.oyz9t	9d85a98b9aa7	nginx:lates			
	myjenkins	57e1f7f019a4	jenkins/jen	50000:50000 <a href="#">Show all ports (2)</a>	0	

Terminal

```
> -v jenkins_data:/var/jenkins_home \
> Jenkins/Jenkins:its-jdk17
57e1f7f019a48488bda48ffcd2ff3cda38c872cfc77d4cf3f2a391f9bd0009c1
tanyasingh@Tanyas-MacBook-Pro - % docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED
STATUS        PORTS          NAMES
57e1f7f019a4   jenkins/jenki "/usr/bin/tint -- /u..." 6 seconds
ago           Up 5 seconds   0.0.0.0:8080->8080/tcp, 0.0.0.0:50000->50000/tcp myjenkins
9d85a98b9aa7   nginx:latest   "/docker-entrypoint..." 2 minutes
ago           Up 2 minutes   80/tcp        webapp
.1.oyz9to83y649t4okx3efw3rok
tanyasingh@Tanyas-MacBook-Pro - % docker exec -lt myjenkins
cat /var/jenkins_home/secrets/initialAdminPassword
6759e3f8ea2b4be6ad326fd7e110cac5
tanyasingh@Tanyas-MacBook-Pro - % dock
er stop myjenkins
myjenkins
tanyasingh@Tanyas-MacBook-Pro - % dock
er start myjenkins
myjenkins
```

RAM 1.75 GB CPU 0.30% Disk: 22.91 GB used (limit 1006.85 GB)

localhost:8080/j...

#1 Console Output

Status

Changes

Console Output

Edit Build Information

Delete build '#1'

Timings

Console Output

Download Copy View as plain text

Started by user Kyo  
Running as SYSTEM  
Building in workspace  
/var/jenkins\_home/workspace/test-item  
[test-item] \$ /bin/sh -xe  
/tmp/jenkins17768008482887671748.sh  
+ echo Hello Kyo, this proves persistence!  
Hello Kyo, this proves persistence!  
Finished: SUCCESS

Here you can see I stopped and then restarted the container then also the data is still there (exits/persists).