

# DOCKER

The screenshot shows the Docker Desktop application window. The top bar is blue with the Docker logo and 'PERSONAL' label. A search bar is present with the text 'Search for images, containers, volumes, extensions...' and a 'Ctrl+K' shortcut. The left sidebar contains navigation icons for Containers, Images (selected), Volumes, Builds, Docker Scout, and Extensions. The main area is titled 'Images' with a 'Give feedback' link. Below the title, there are tabs for 'Local' and 'Hub'. A progress bar shows '3.02 GB / 9.13 GB in use' and '32 images'. A 'Last refresh: 56 minutes ago' indicator is on the right. A search bar is located below the progress bar. A table lists the local images:

Name	Tag	Status	Created	Size	Actions
mynewimage f1b3db03f56	1.0	In use	3 days ago	279.16 MB	▶ ⋮ 🗑
myapp fd1f56e6465f	1.0	In use	3 days ago	1.61 GB	▶ ⋮ 🗑
kaushal314/getting-startec f356d3c00ae9	latest	In use	3 days ago	1.61 GB	▶ ⋮ 🗑

Below the table is a 'Terminal' tab. It shows a Windows PowerShell prompt with the following text:

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSHWindows

PS C:\Users\kaush> cd getting-started-todo-app-main
```

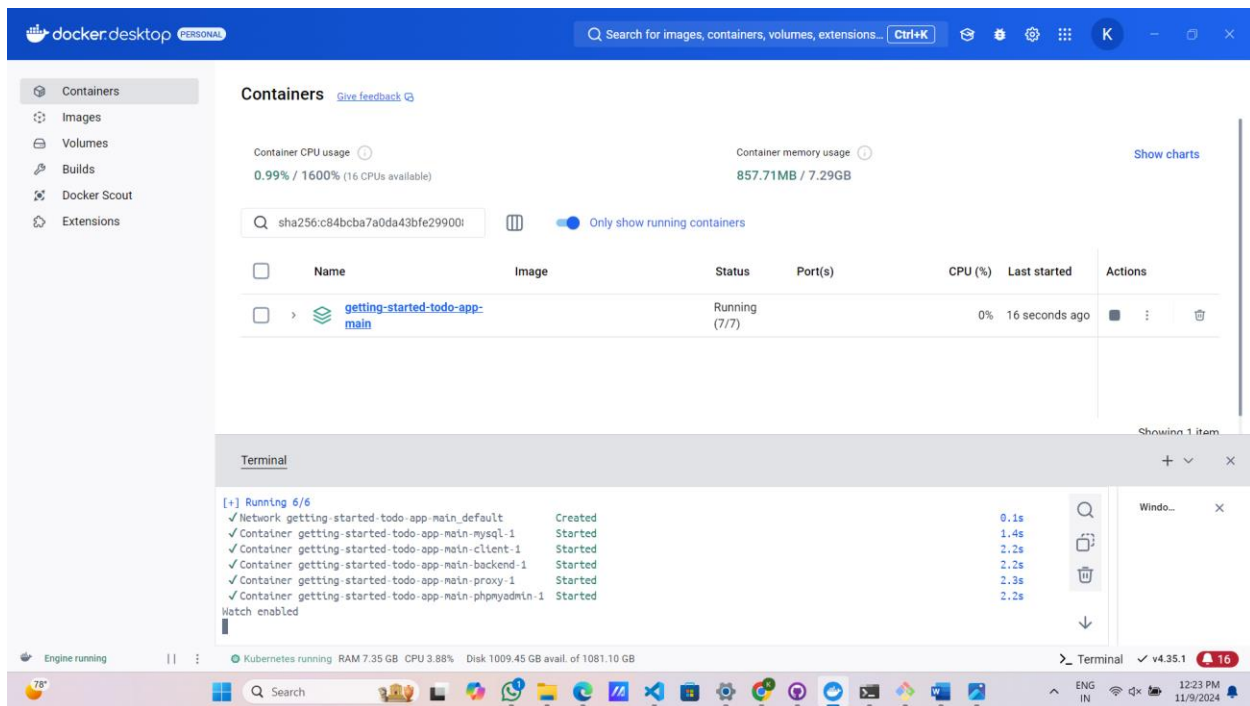
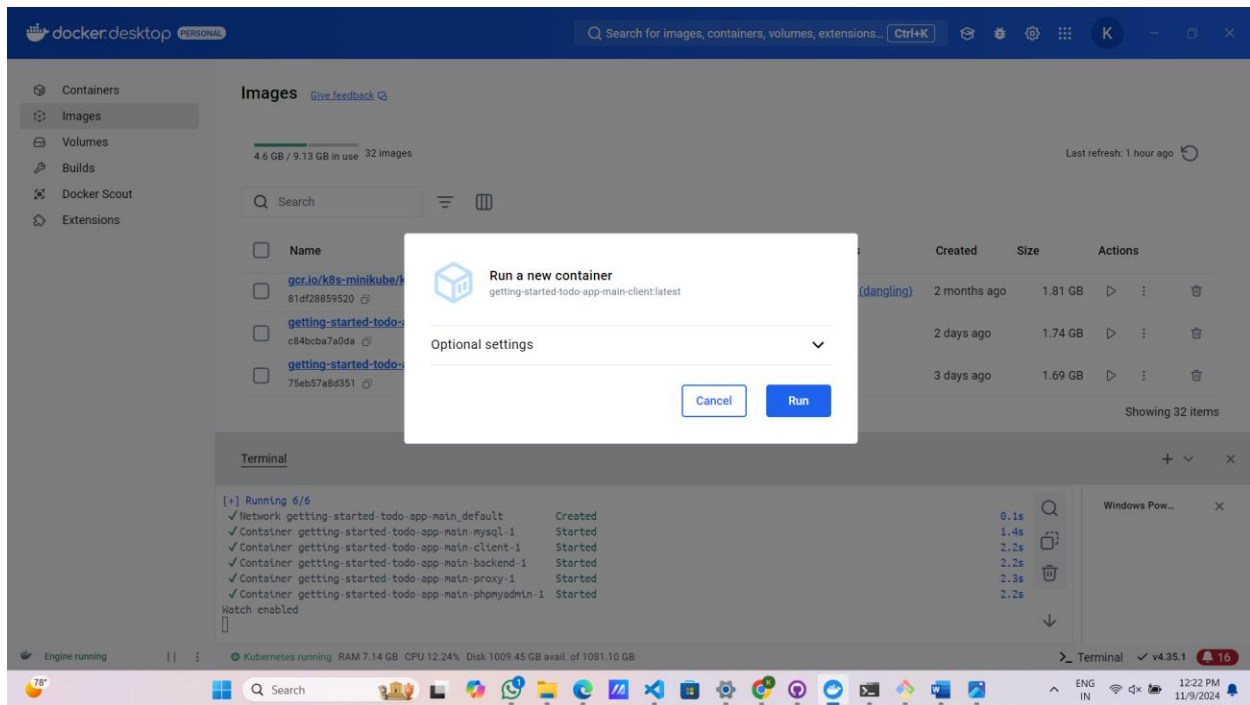
The bottom status bar shows 'Engine running', 'Kubernetes running', 'RAM 6.41 GB', 'CPU 3.25%', and 'Disk 1009.47 GB avail. of 1081.10 GB'. The system tray at the bottom shows the temperature '78°', search bar, taskbar icons, and system clock '12:16 PM 11/9/2024'.

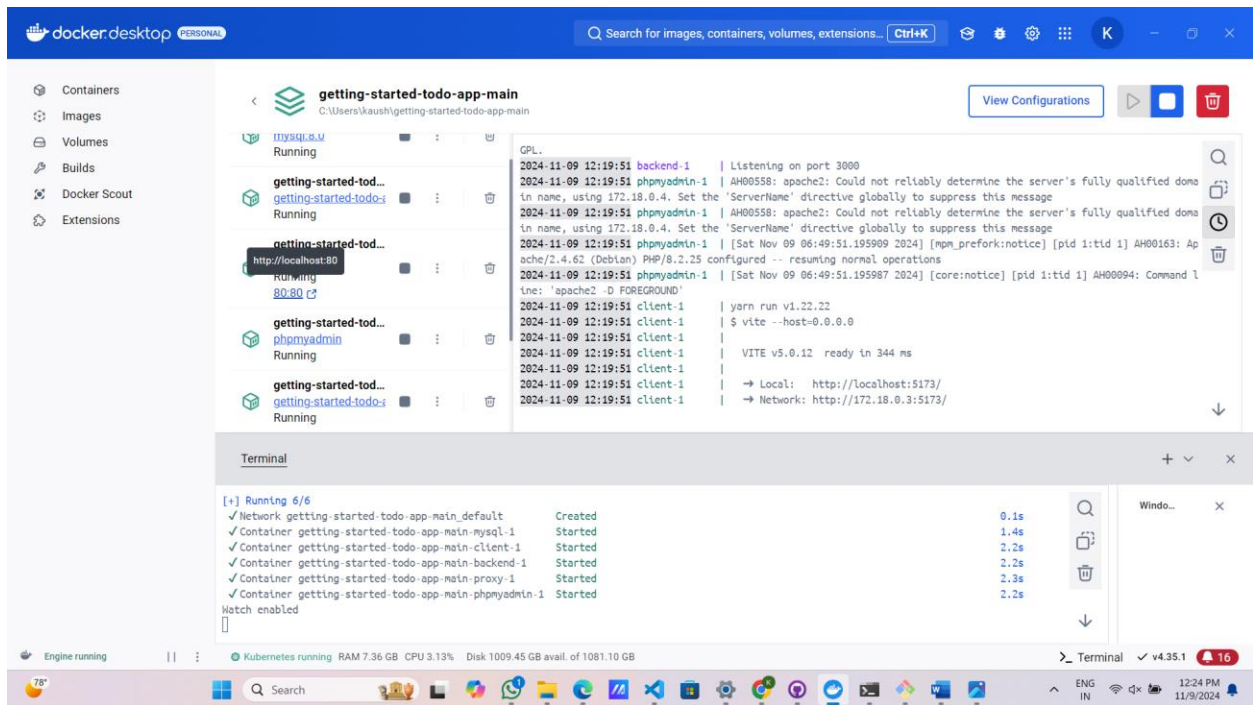
This screenshot is similar to the one above, but the terminal window shows an additional command being executed:

```
PS C:\Users\kaush> cd getting-started-todo-app-main
PS C:\Users\kaush\getting-started-todo-app-main> docker compose watch
```

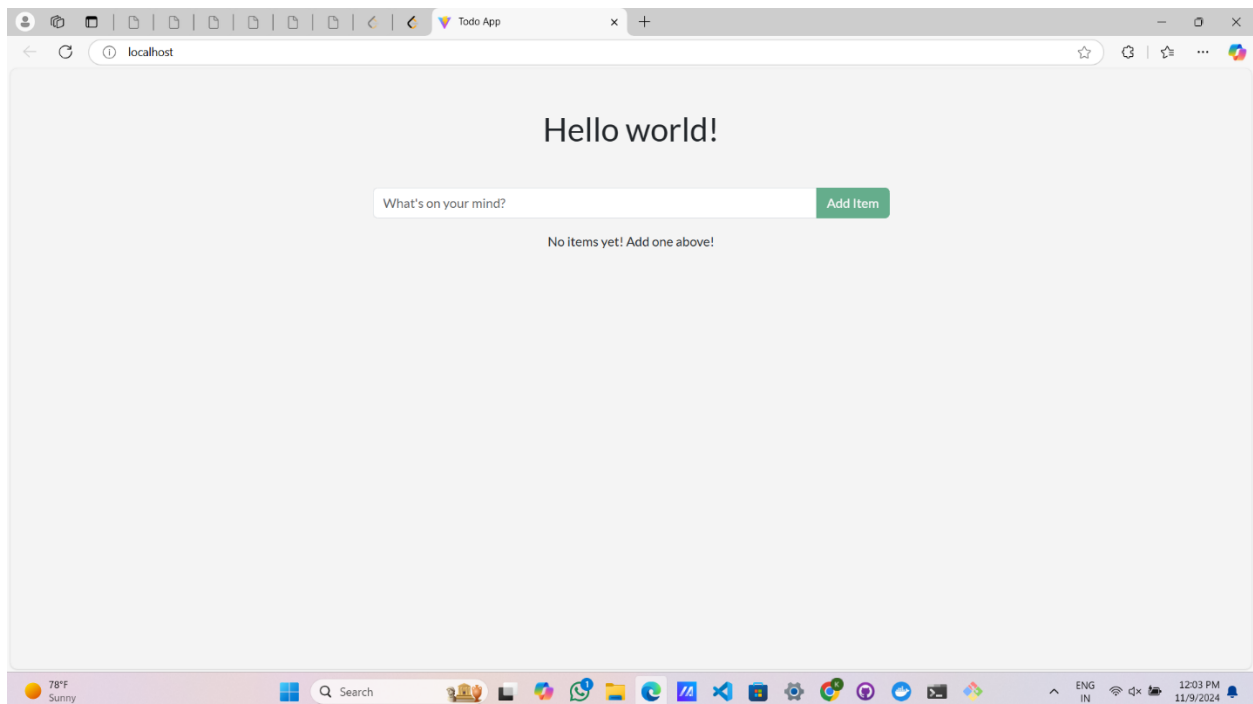
The rest of the interface, including the sidebar, main area, and status bar, remains the same as in the first screenshot.

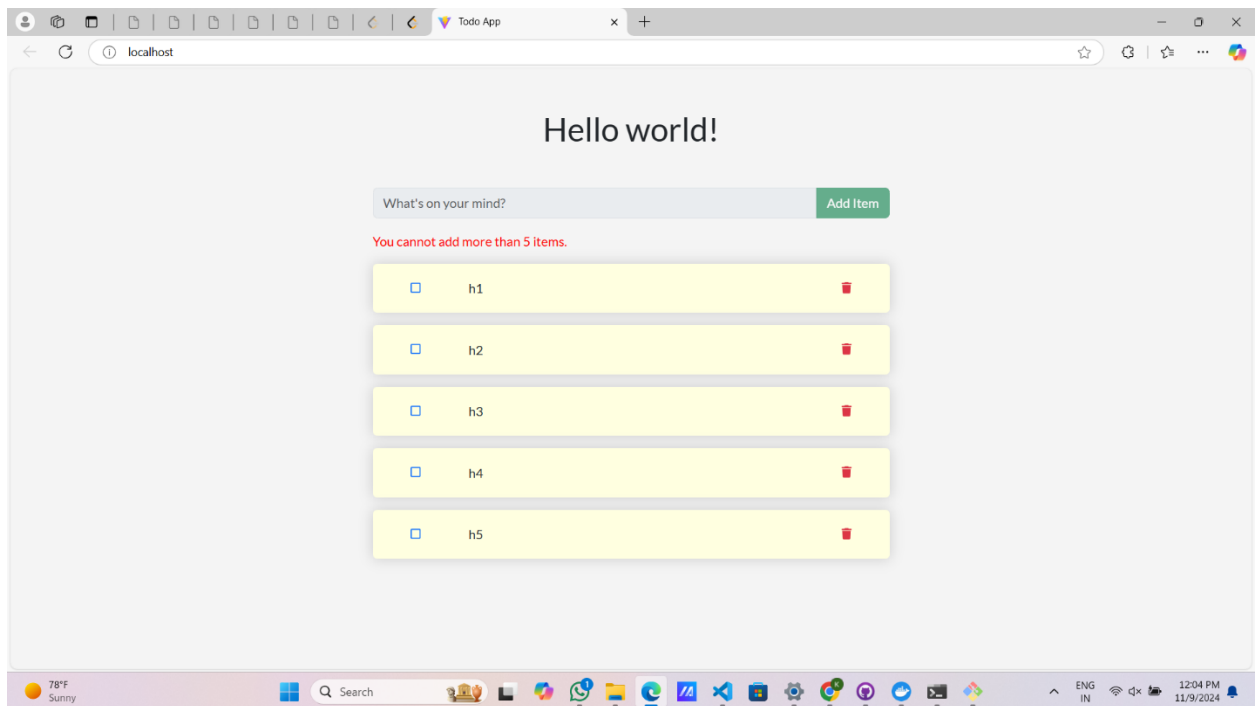
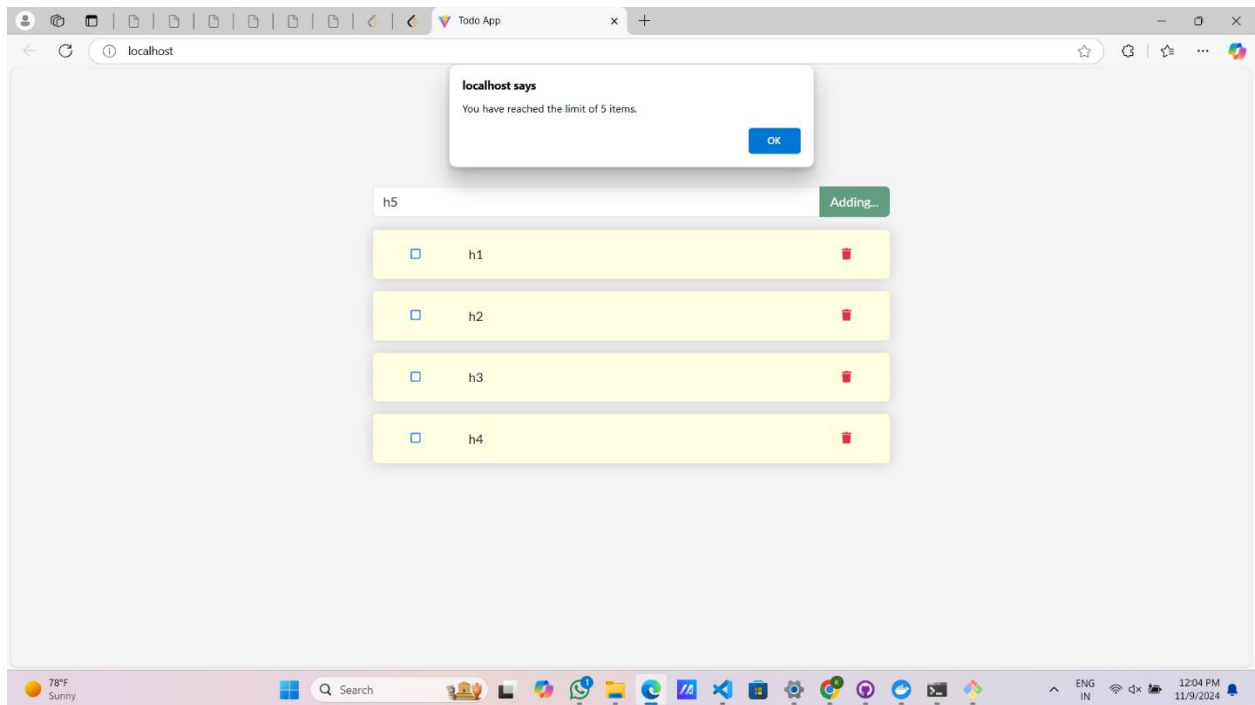






# TO-DO APP





# JENKINS

Minimum Array End - LeetCode


Managing Packages with NPM

Dashboard [Jenkins]



localhost:8081

GmailYouTubeMapsNewsTranslate

All Bookmarks

 Jenkins

Search (CTRL+K)

  Kaushal Kumar

log out

Dashboard

+ New Item

Build History

Manage Jenkins

My Views





















Build Queue

No builds in the queue.

Build Executor Status

0/2

Add description

S	W	Name	Last Success	Last Failure	Last Duration
		demo	3 days 23 hr #4	N/A	15 sec
		demo1	4 days 20 hr #16	4 days 20 hr #15	0.85 sec
		demo2	N/A	N/A	N/A
		doccheck	10 min #8	2 days 1 hr #7	6.3 sec
		gfg	3 days 23 hr #6	4 days 0 hr #4	0.52 sec
		kaushal	4 days 2 hr #2	N/A	74 ms
		kaushal1	1 day 21 hr #1	N/A	51 min
		kaushalk	N/A	N/A	N/A
		kshu	4 days 1 hr #1	N/A	0.4 sec
		one	3 days 23 hr #9	N/A	0.27 sec

78°

Search



ENG IN 12:25 PM 11/9/2024

Minimum Array End - LeetCode

Managing Packages with NPM

doccheck [Jenkins]

localhost:8081/job/doccheck/

GmailYouTubeMapsNewsTranslate

All Bookmarks

 Jenkins

Search (CTRL+K)

  Kaushal Kumar

log out

Dashboard &gt; doccheck

Status

Changes

Workspace

Build Now

Configure

Delete Project

Rename

Builds

Filter

Today

#8 12:14 PM

November 7, 2024

#7 10:54 AM

doccheck

Add description

Permalinks

- Last build (#8), 11 min ago
- Last stable build (#8), 11 min ago
- Last successful build (#8), 11 min ago
- Last failed build (#7), 2 days 1 hr ago
- Last unsuccessful build (#7), 2 days 1 hr ago
- Last completed build (#8), 11 min ago

localhost:8081/job/doccheck/build?delay=0sec

78°

Search



ENG IN 12:25 PM 11/9/2024

Dashboard > doccheck > #8

Status

✓ #8 (Nov 9, 2024, 12:14:24 PM)

Add description

Keep this build forever

</> Changes

Console Output

Edit Build Information

Delete build '#8'

Timings

< Previous Build



Started by user Kaushal Kumar

Started 12 min ago

Took 6.3 sec



This run spent:

- 14 ms waiting;
- 6.3 sec build duration;
- 6.3 sec total from scheduled to completion.



No changes.

localhost:8081/job/doccheck/8/console

REST API Jenkins 2.479.1

Dashboard > doccheck > #8 > Console Output

Status

✓ Console Output

Download

Copy

View as plain text

</> Changes

Console Output

Edit Build Information

Delete build '#8'

Timings

< Previous Build

Started by user Kaushal Kumar  
Running as SYSTEM  
Building in workspace C:\ProgramData\Jenkins\jenkins\workspace\doccheck  
[doccheck] \$ cmd /c call c:\Windows\TEMP\jenkins12578679568962015410.bat

C:\ProgramData\Jenkins\jenkins\workspace\doccheck>docker --version  
Docker version 27.3.1, build ce12230

C:\ProgramData\Jenkins\jenkins\workspace\doccheck>docker images

REPOSITORY	SIZE	TAG	IMAGE ID
getting-started-todo-app-main-client	1.74GB	latest	69126b2b07f3 2 days ago
mynewimage	279MB	1.0	f1b3dbe03f56 2 days ago
kaushal314/getting-started-todo-app-main	1.61GB	latest	f356d3c00ae9 2 days ago
myapp	1.61GB	1.0	fd1f56a6465f 2 days ago
getting-started-todo-app-main-backend	1.7GB	latest	6dc06a66ad8a 3 days ago
jenkins/jenkins		latest	c419b505a815 3 days ago



Dashboard > doccheck > #8 > Console Output

```
months ago 8.2MB latest 2ec46aba67db 16
phpmyadmin
months ago 799MB dc331cb22850be0cd97c84a9cfecaf44a1afb6e 7ecf567ea070 18
docker/desktop-vpnkit-controller
months ago 47MB d211f485f2dd 18
hello-world latest
months ago 24.4KB 7031c1b28338 2
registry.k8s.io/pause 3.9
years ago 1.07MB 115d77efe6e2 3
docker/desktop-storage-provisioner v2.0
years ago 59.2MB 257fbffcca95 5
casanode/welcome arm
years ago 28.1MB ef09061209e 5
okteto/welcome latest
years ago 109MB
```

C:\ProgramData\Jenkins\jenkins\workspace\doccheck>docker run hello-world

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

Dashboard > doccheck > #8 > Console Output

```
getting-started-todo-app-main-phpmyadmin-1
1da1ae044508 mysql:8.0 "docker-entrypoint.s..." 12 minutes ago Up 12 minutes 3306/tcp, 33060/tcp
25890efc35ef getting-started-todo-app-main-client "docker-entrypoint.s..." 12 minutes ago Up 12 minutes
05ebabda70d3 getting-started-todo-app-main-backend "docker-entrypoint.s..." 12 minutes ago Up 12 minutes
df4aa679ebb1 traefik:v2.11 "/entrypoint.sh --pr..." 12 minutes ago Up 12 minutes 0.0.0.0:80->80/tcp
809e21f54733 okteto/welcome:latest "/app/run.sh" 3 hours ago Up 3 hours 80/tcp
funny_swartz
336ce451feaf 28402db69fec "/docker-entrypoint..." 3 hours ago Up 3 hours
k8s_nginx_nginx-depl-85c9d7c5f4-9s74x_default_eb75fee8-957c-4c60-a571-688bc19e036c_2
```

C:\ProgramData\Jenkins\jenkins\workspace\doccheck>docker pull nginx

Using default tag: latest  
latest: Pulling from library/nginx  
Digest: sha256:28402db69fec7c17e179ea87882667f1e054391138f77ffa0c3eb388efc3ffb  
Status: Image is up to date for nginx:latest  
docker.io/library/nginx:latest

C:\ProgramData\Jenkins\jenkins\workspace\doccheck>exit 0

Finished: SUCCESS

REST API Jenkins 2.479.1