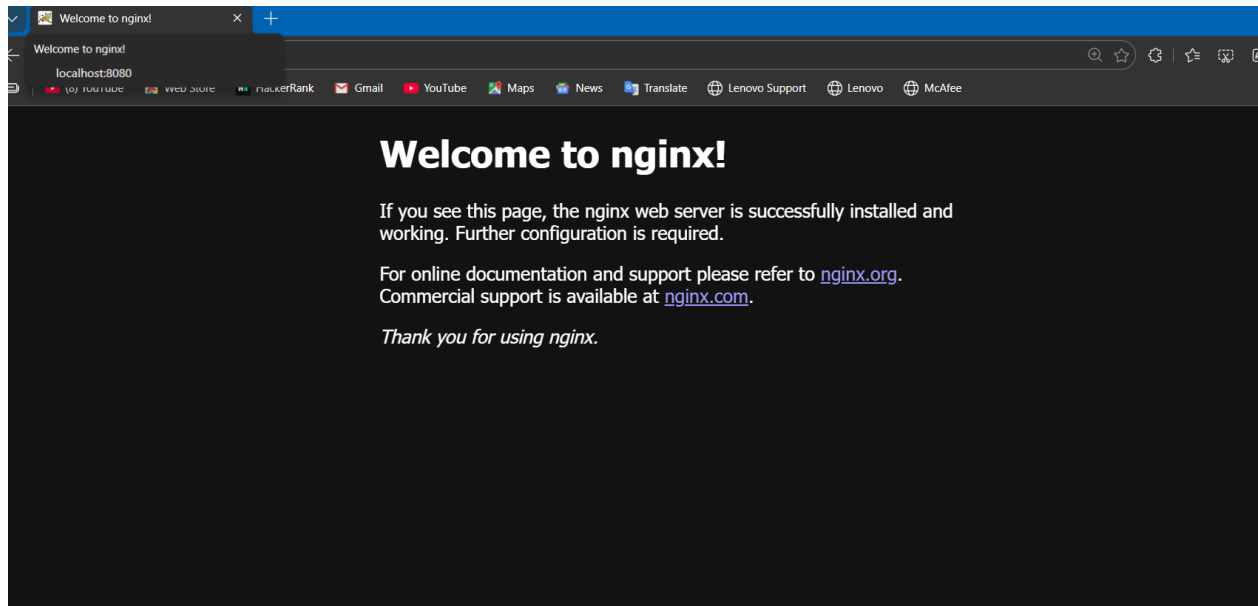
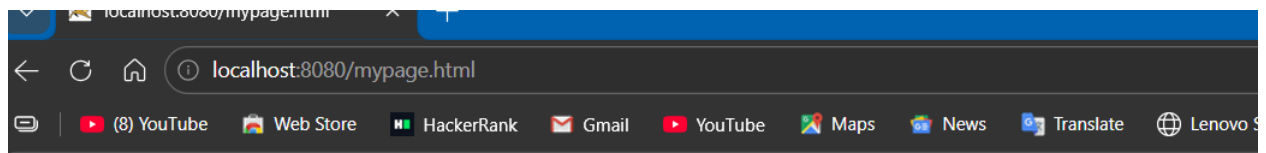


Docker Practise 2 – Steps Performed

- 1 Pulled Alpine Linux image using `docker pull alpine:latest`
- 2 Verified Alpine image availability locally
- 3 Created and started a container using `docker run -it --name alpine-php alpine /bin/sh`
- 4 Updated Alpine package repository using `apk update`
- 5 Installed PHP inside Alpine container using `apk add php`
- 6 Observed installation of PHP dependencies and libraries
- 7 Verified PHP installation using `php -v` command
- 8 Confirmed successful PHP setup inside Alpine container
- 9 Exited from the Alpine container

Screenshots





Hello Rohan đŸš€



docker.desktop

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	Name	Tag	Image ID	Created	Size
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Terminal

b8183235be32mongoangry_sammet"docker-entrypoint.s..."4 weeks agoExited (0) 4 weeks ago

05d0fdfe256fmongobold_chaum"docker-entrypoint.s..."4 weeks agoExited (0) 4 weeks ago

PS C:\Users\satis\int331> docker start -at a44f8c07fdea

root@a44f8c07fdea:/# cat hello.txt

first docker practise

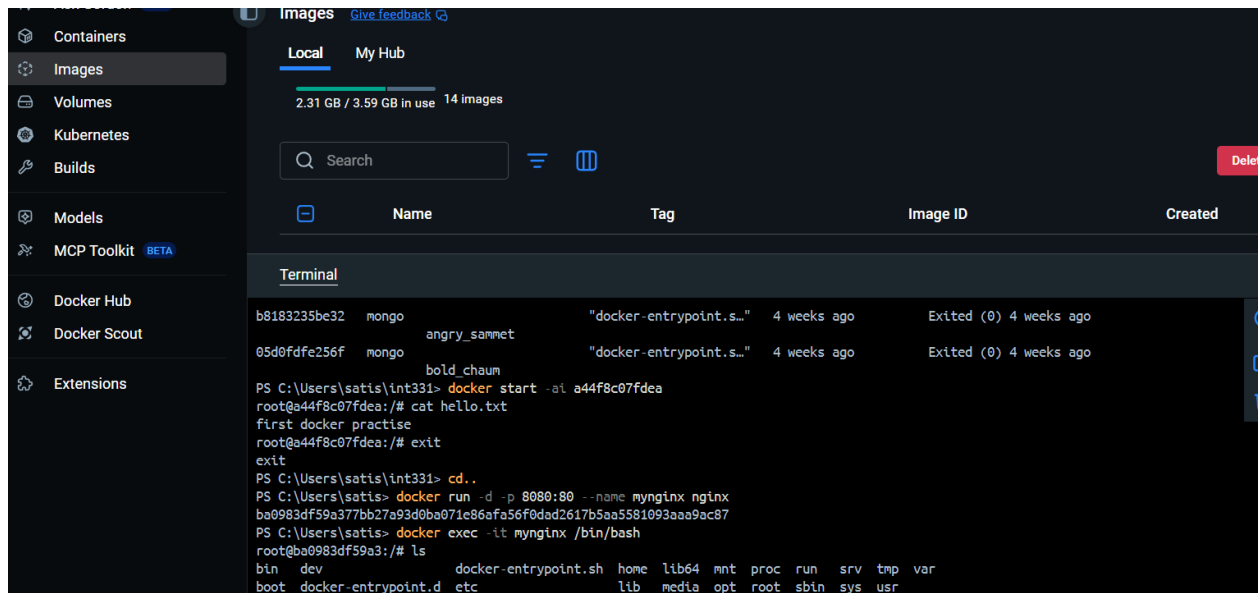
root@a44f8c07fdea:/# exit

exit

PS C:\Users\satis\int331> cd..

PS C:\Users\satis> docker run -d -p 8080:80 --name mynginx nginx

ba0983df59a377bb27a93d0ba071e86afa56f0dad2617b5aa5581093aaa9ac87



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Terminal

b8183235be32mongoangry_sammet"docker-entrypoint.s..."4 weeks agoExited (0) 4 weeks ago

05d0fdfe256fmongobold_chaum"docker-entrypoint.s..."4 weeks agoExited (0) 4 weeks ago

PS C:\Users\satis\int331> docker start -ai a44f8c07fdea

root@a44f8c07fdea:/# cat hello.txt

first docker practise

root@a44f8c07fdea:/# exit

exit

PS C:\Users\satis\int331> cd..

PS C:\Users\satis> docker run -d -p 8080:80 --name mynginx nginx

ba0983df59a377bb2a93d0ba071e86afa56f0dad2617b5aa5581093aaa9ac87

PS C:\Users\satis> docker exec -it mynginx /bin/bash

root@ba0983df59a3:/# ls

bin dev docker-entrypoint.sh home lib64 mnt proc run srv tmp var

boot docker-entrypoint.d etc lib media opt root/sbin sys usr

root@ba0983df59a3:/# cd /usr/share/nginx/html

root@ba0983df59a3:/usr/share/nginx/html# ls

50x.html index.html

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DeleteSpace to be released

Name	Tag	Image ID	Created	Size	Actions
Terminal					
b8183235be32	mongo	angry_sammet	"docker-entrypoint.s..."	4 weeks ago	Exited (0) 4 weeks ago
05d0fdfe256f	mongo	bold_chaum	"docker-entrypoint.s..."	4 weeks ago	Exited (0) 4 weeks ago

```
PS C:\Users\satis\int331> docker start -ai a44f8c07fdea
root@a44f8c07fdea:/# cat hello.txt
first docker practise
root@a44f8c07fdea:/# exit
exit
PS C:\Users\satis\int331> cd..
PS C:\Users\satis> docker run -d -p 8080:80 --name mynginx nginx
ba0983df59a377bb27a93d0ba071e86afa56f0dad2617b5aa5581093aaa9ac87
PS C:\Users\satis> docker exec -it mynginx /bin/bash
root@ba0983df59a3:/# ls
bin dev docker-entrypoint.sh home lib64 mnt proc run srv tmp var
boot docker-entrypoint.d etc lib media opt root sbin sys usr
root@ba0983df59a3:/# cd /usr/share/nginx/html
root@ba0983df59a3:/usr/share/nginx/html# ls
50x.html index.html
root@ba0983df59a3:/usr/share/nginx/html# echo "<h1>Hello Rohan \360\237\232\200</h1>" > mypage.html
root@ba0983df59a3:/usr/share/nginx/html# cat mypage.html
<h1>Hello Rohan 🌀</h1>
```

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Space to be reclaimed858.2

Name	Tag	Image ID	Created	Size	Actions
Terminal					
b8183235be32	mongo	"docker-entrypoint.s..."	4 weeks ago	Exited (0) 4 weeks ago	
05d0fdfe256f	angry_sammet	"docker-entrypoint.s..."	4 weeks ago	Exited (0) 4 weeks ago	
PS C:\Users\satis\int331> docker start -it a44f8c07fdea root@a44f8c07fdea:/# cat hello.txt first docker practise root@a44f8c07fdea:/# exit exit PS C:\Users\satis\int331> cd.. PS C:\Users\satis> docker run -d -p 8080:80 --name mynginx nginx ba0983df59a377bb27a93d0ba071e86afa56f0dad2617b5aa5581093aaa9ac87 PS C:\Users\satis> docker exec -it mynginx /bin/bash root@ba0983df59a3:/# ls bin dev docker-entrypoint.sh home lib64 mnt proc run srv tmp var boot docker-entrypoint.d etc lib media opt root sbin sys usr root@ba0983df59a3:/# cd /usr/share/nginx/html root@ba0983df59a3:/usr/share/nginx/html# ls 50x.html index.html root@ba0983df59a3:/usr/share/nginx/html# echo "<h1>Hello Rohan \360\237\232\200</h1>" > mypage.html root@ba0983df59a3:/usr/share/nginx/html# cat mypage.html <h1>Hello Rohan /h1> root@ba0983df59a3:/usr/share/nginx/html# exit exit PS C:\Users\satis>					

Windows PowerShell

RAM 0.84 GB CPU 0.00% Disk: 6.24 GB used (limit 1006.85 GB)

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Terminal

```
exit
PS C:\Users\satis> docker pull alpine:latest
latest: Pulling from library/alpine
Digest: sha256:25109184c71bdad752c8312a8623239686a9a2071c8825f20acb8f2198c3f659
Status: Image is up to date for alpine:latest
docker.io/library/alpine:latest
```

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📦	Name	Tag	Image ID
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Terminal

Status: Image is up to date for alpine:latest
docker.io/library/alpine:latest
PS C:\Users\satis> docker run -it --name alpine-php alpine /bin/sh
/ # apk update
v3.23.3-188-g0ddab105b7f [https://dl-cdn.alpinelinux.org/alpine/v3.23/main]
v3.23.3-188-g0ddab105b7f [https://dl-cdn.alpinelinux.org/alpine/v3.23/community]
OK: 27573 distinct packages available
/ # apk add php
(1/9) Installing php84-common (8.4.17-r0)
(2/9) Installing argon2-libs (20190702-r5)
(3/9) Installing ncurses-terminfo-base (6.5_p20251123-r0)
(4/9) Installing libncursesw (6.5_p20251123-r0)
(5/9) Installing libedit (20251016.3.1-r0)
(6/9) Installing pcre2 (10.47-r0)
(7/9) Installing xz-libs (5.8.2-r0)
(8/9) Installing libxml2 (2.13.9-r0)
(9/9) Installing php84 (8.4.17-r0)
Executing busybox-1.37.0-r30.trigger
OK: 18.7 MiB in 25 packages

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Terminal

Status: Image is up to date for alpine:latest
docker.io/library/alpine:latest
PS C:\Users\satis> docker run -it --name alpine-php alpine /bin/sh
/ # apk update
v3.23.3-188-g0ddab105b7f [https://dl-cdn.alpinelinux.org/alpine/v3.23/main]
v3.23.3-188-g0ddab105b7f [https://dl-cdn.alpinelinux.org/alpine/v3.23/community]
OK: 27573 distinct packages available
/ # apk add php
(1/9) Installing php84-common (8.4.17-r0)
(2/9) Installing argon2-libs (20190702-r5)
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(4/9) Installing libncursesw (6.5_p20251123-r0)
(5/9) Installing libedit (20251016.3.1-r0)
(6/9) Installing pcre2 (10.47-r0)
(7/9) Installing xz-libs (5.8.2-r0)
(8/9) Installing libxml2 (2.13.9-r0)
(9/9) Installing php84 (8.4.17-r0)
Executing busybox-1.37.0-r30.trigger
OK: 18.7 MiB in 25 packages
/ # php -v
PHP 8.4.17 (cli) (built: Jan 20 2026 19:04:32) (NTS)
Copyright (c) The PHP Group
Built by Alpine Linux aports

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```
docker.io/library/alpine:latest
PS C:\Users\satis> docker run -it --name alpine-php alpine /bin/sh
/ # apk update
v3.23.3-188-g0ddab105b7f [https://dl-cdn.alpinelinux.org/alpine/v3.23
v3.23.3-188-g0ddab105b7f [https://dl-cdn.alpinelinux.org/alpine/v3.23
OK: 27573 distinct packages available
/ # apk add php
(1/9) Installing php84-common (8.4.17-r0)
(2/9) Installing argon2-libs (20190702-r5)
(3/9) Installing ncurses-terminfo-base (6.5_p20251123-r0)
(4/9) Installing libncursesw (6.5_p20251123-r0)
(5/9) Installing libedit (20251016.3.1-r0)
(6/9) Installing pcre2 (10.47-r0)
(7/9) Installing xz-libs (5.8.2-r0)
(8/9) Installing libxml2 (2.13.9-r0)
(9/9) Installing php84 (8.4.17-r0)
Executing busybox-1.37.0-r30.trigger
OK: 18.7 MiB in 25 packages
/ # php -v
PHP 8.4.17 (cli) (built: Jan 20 2026 19:04:32) (NTS)
Copyright (c) The PHP Group
Built by Alpine Linux aports
Zend Engine v4.4.17, Copyright (c) Zend Technologies
/ # exit
PS C:\Users\satis>
```