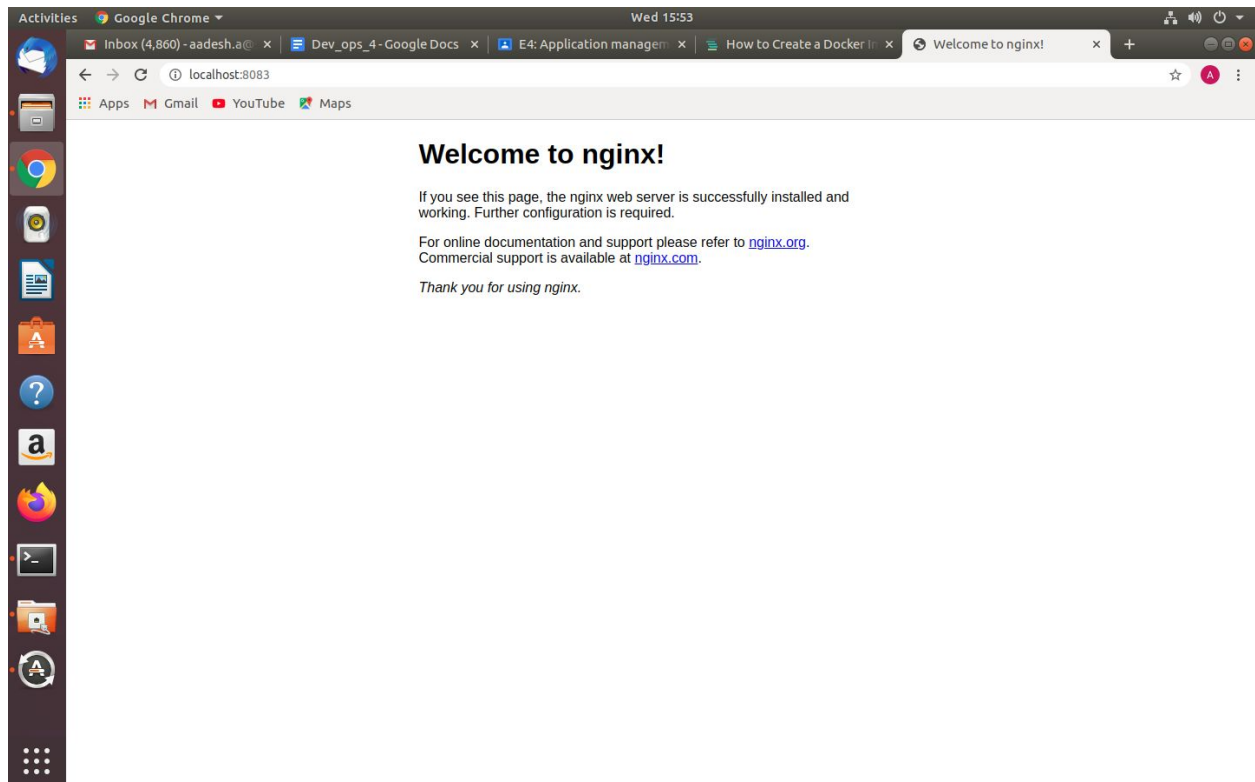


Experiment 4

```
Activities Terminal
user@user-ThinkCentre-M720t: ~
File Edit View Search Terminal Help

user@user-ThinkCentre-M720t:~$ sudo docker create --name nginx_base4 -p 8083:80 nginx:alpine
b10bc252e2077f7f1ce0160c3fbb01fcd44380be9c74159b9ca0a69ca185fa01
user@user-ThinkCentre-M720t:~$ docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
<none>               <none>             e41d5e05f76d       5 minutes ago      21.8MB
nginx                alpine             764297b381cc       6 hours ago        21.8MB
ubuntu              latest            ccc6e87d482b       6 days ago         64.2MB
nginx                latest            c7460dfcab50       12 days ago        126MB
ubuntu              <none>            775349758637       2 months ago       64.2MB
hello-world         latest            fce289e99eb9       12 months ago      1.84kB
user@user-ThinkCentre-M720t:~$ docker ps -a
CONTAINER ID        IMAGE               COMMAND             CREATED             STATUS              PORTS              NAMES
b10bc252e207       nginx:alpine       "nginx -g 'daemon of..." 24 seconds ago     Created
7f68a80dc6e4       nginx:alpine       "nginx -g 'daemon of..." 3 minutes ago      Created
a6585f38c981       nginx:alpine       "nginx -g 'daemon of..." 17 minutes ago     Up 16 minutes      0.0.0.0:8084->80/tcp
455f966063d2       nginx:alpine       "nginx -g 'daemon of..." 25 minutes ago     Created
4ec9225cf2be       hello-world        "/hello"           29 minutes ago     Exited (0) 29 minutes ago
osallnd
b5cc76b4823b       ubuntu            "/bin/bash"        2 days ago         Exited (0) 2 days ago
3248d0514dfd       nginx            "nginx -g 'daemon of..." 2 days ago         Exited (0) 2 days ago
f27747caa1cd       ubuntu            "/bin/bash"        2 days ago         Exited (130) 2 days ago
4a1b6db30ab7       hello-world        "/hello"           2 days ago         Exited (0) 2 days ago
ty
08f0b8ffa9e0       775349758637      "/bin/bash"        5 weeks ago        Exited (100) 5 weeks ago
012c408654ee       hello-world        "/hello"           5 weeks ago        Exited (0) 5 weeks ago
on
user@user-ThinkCentre-M720t:~$ docker start nginx_base4
nginx_base4
user@user-ThinkCentre-M720t:~$ gedit index.html
user@user-ThinkCentre-M720t:~$ docker cp index.html nginx_base4:/usr/share/nginx/html/index.html
Error: No such container:path: nginx_base4:/usr/share/nginx/html
user@user-ThinkCentre-M720t:~$ docker cp index.html nginx_base4:/usr/share/nginx/html/index.html
user@user-ThinkCentre-M720t:~$ docker commit nginx_base4
sha256:18e66ceea1af339148cd97c3b90d2caed841cd405a503676ccafca9ae0fbfd87
user@user-ThinkCentre-M720t:~$ docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
<none>               <none>             18e66ceea1af       8 seconds ago      21.8MB
<none>               <none>             e41d5e05f76d       13 minutes ago     21.8MB
nginx                alpine             764297b381cc       6 hours ago        21.8MB
ubuntu              latest            ccc6e87d482b       6 days ago         64.2MB
nginx                latest            c7460dfcab50       12 days ago        126MB
ubuntu              <none>            775349758637       2 months ago       64.2MB
hello-world         latest            fce289e99eb9       12 months ago      1.84kB
user@user-ThinkCentre-M720t:~$
```

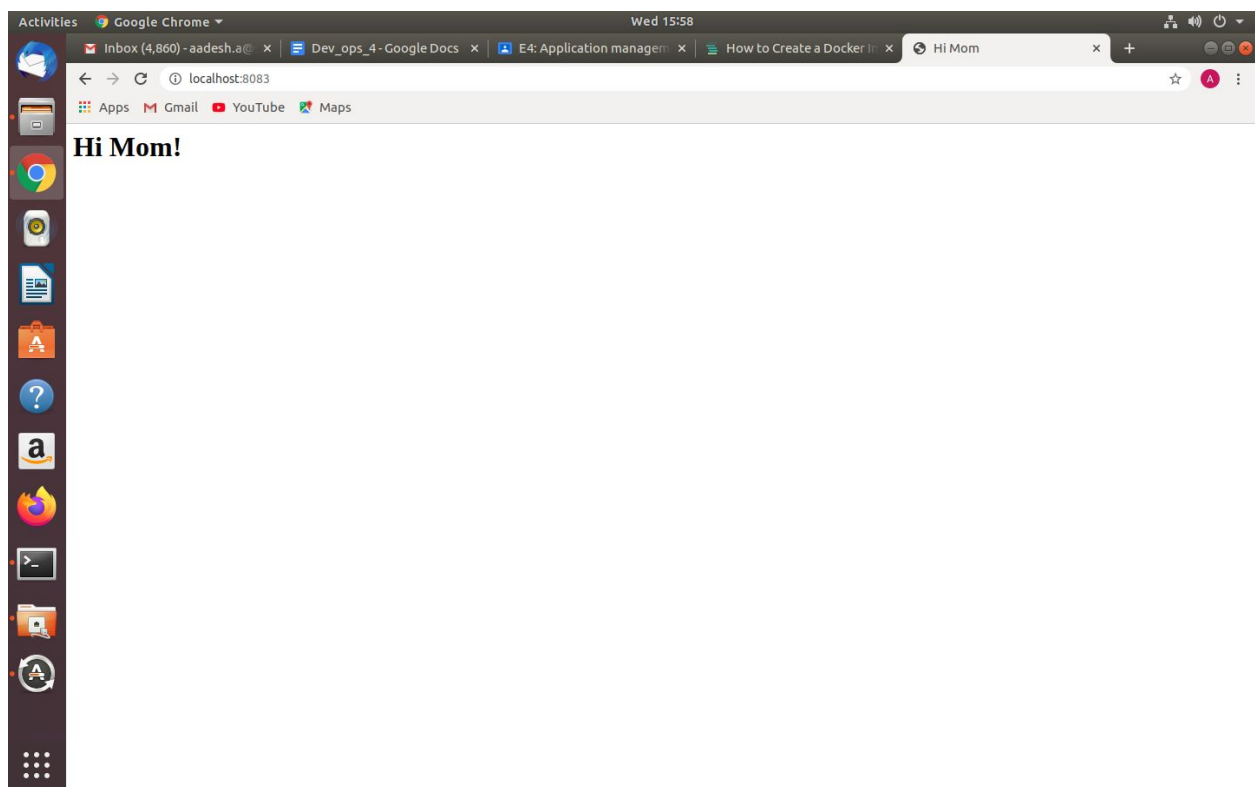


Activities Text Editor Wed 15:56

Open index.html Save

```
1 <html>
2 <head>
3 <title>Hi Mom</title>
4 </head>
5 <body>
6 <h1>Hi Mom!</h1>
7 </body>
```

HTML Tab Width: 8 Ln 7, Col 8 INS



```
Activities Terminal Wed 16:08
user@user-ThinkCentre-M720t: ~

File Edit View Search Terminal Help

nginx latest c7460dfcab50 12 days ago 126MB
ubuntu <none> 775349758637 2 months ago 64.2MB
hello-world latest fce289e99eb9 12 months ago 1.84kB

user@user-ThinkCentre-M720t:~$ docker tag 18e66cee1af hi_mom_nginx
user@user-ThinkCentre-M720t:~$ docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
hi_mom_nginx latest 18e66cee1af 2 minutes ago 21.8MB
<none> <none> e41d5e05f76d 16 minutes ago 21.8MB
nginx alpine 764297b381cc 6 hours ago 21.8MB
ubuntu latest ccc6e87d482b 6 days ago 64.2MB
nginx latest c7460dfcab50 12 days ago 126MB
ubuntu <none> 775349758637 2 months ago 64.2MB
hello-world latest fce289e99eb9 12 months ago 1.84kB

user@user-ThinkCentre-M720t:~$ docker commit nginx_base4 hi_mom_nginx
sha256:e60375599d080a3b6c621f8f3e860612c421b1e815c232194f7ee5f0bc2ba551
user@user-ThinkCentre-M720t:~$ docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
b10bc252e207 nginx:alpine "nginx -g 'daemon of..." 12 minutes ago Up 11 minutes 0.0.0.0:8083->80/tcp nginx_base4
a6585f38c981 nginx:alpine "nginx -g 'daemon of..." 29 minutes ago Up 29 minutes 0.0.0.0:8084->80/tcp nginx_base1

user@user-ThinkCentre-M720t:~$ docker stop nginx_base4
nginx_base4
user@user-ThinkCentre-M720t:~$ docker rm nginx_base4
nginx_base4
user@user-ThinkCentre-M720t:~$ docker ps -a
docker: 'ps-a' is not a docker command.
See 'docker --help'
user@user-ThinkCentre-M720t:~$ docker ps -a
docker: 'ps-' is not a docker command.
See 'docker --help'
user@user-ThinkCentre-M720t:~$ docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
7f68a80dc6e4 nginx:alpine "nginx -g 'daemon of..." 18 minutes ago Created nginx_base2
a6585f38c981 nginx:alpine "nginx -g 'daemon of..." 32 minutes ago Up 31 minutes 0.0.0.0:8084->80/tcp nginx_base1
455f966063d2 nginx:alpine "nginx -g 'daemon of..." 40 minutes ago Created nginx_base
4ec9225cf2be hello-world "/hello" 44 minutes ago Exited (0) 44 minutes ago compassionate_r
osallnd
b5cc76b4823b ubuntu "/bin/bash" 2 days ago Exited (0) 2 days ago nervous_jackson
3248d0514dfd nginx -g 'daemon of..." 2 days ago Exited (0) 2 days ago some-nginx
F27747caa1cd ubuntu "/bin/bash" 2 days ago Exited (130) 2 days ago happy_brown
4a1b6db39ab7 hello-world "/hello" 2 days ago Exited (0) 2 days ago confident_mcnul
ty
08f0b8ffa9e0 775349758637 "/bin/bash" 5 weeks ago Exited (100) 5 weeks ago eager_khayyan
012c408654ee hello-world "/hello" 5 weeks ago Exited (0) 5 weeks ago heuristic_johns
on
user@user-ThinkCentre-M720t:~$
```

```
Activities Terminal Wed 16:44
user@user-ThinkCentre-M720t: ~

File Edit View Search Terminal Help

Using default tag: latest
Error response from daemon: pull access denied for hi_mom_nginx, repository does not exist or may require 'docker login': denied: requested access to the resource is denied
user@user-ThinkCentre-M720t:~$ sudo docker login --username=aadesh009
Password:
WARNING! Your password will be stored unencrypted in /home/user/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store

Login Succeeded
user@user-ThinkCentre-M720t:~$ sudo docker push hi_mom_nginx
The push refers to repository [docker.io/library/hi_mom_nginx]
30731cf6dice: Preparing
176c704d097b: Preparing
77cae8ab23bf: Preparing
denied: requested access to the resource is denied
user@user-ThinkCentre-M720t:~$ sudo docker e60375599d08 aadesh009/aa
docker: 'e60375599d08' is not a docker command.
See 'docker --help'
user@user-ThinkCentre-M720t:~$ sudo docker tag e60375599d08 aadesh009/aa
user@user-ThinkCentre-M720t:~$ sudo docker push aadesh009/aa
The push refers to repository [docker.io/aadesh009/aa]
30731cf6dice: Pushed
176c704d097b: Pushed
77cae8ab23bf: Pushed
latest: digest: sha256:f60db067c45e316f6cc211615896d147327ad3da2e181238e993f0338a28f1e2 size: 946
user@user-ThinkCentre-M720t:~$ sudo docker pull aadesh009/aa
Using default tag: latest
latest: Pulling from aadesh009/aa
Digest: sha256:f60db067c45e316f6cc211615896d147327ad3da2e181238e993f0338a28f1e2
Status: Image is up to date for aadesh009/aa:latest
docker.io/aadesh009/aa:latest
user@user-ThinkCentre-M720t:~$ docker images
WARNING: Error loading config file: /home/user/.docker/config.json: stat /home/user/.docker/config.json: permission denied
REPOSITORY TAG IMAGE ID CREATED SIZE
aadesh009/aa latest e60375599d08 39 minutes ago 21.8MB
hi_mom_nginx latest e60375599d08 39 minutes ago 21.8MB
<none> <none> 18e66cee1af 43 minutes ago 21.8MB
<none> <none> e41d5e05f76d 57 minutes ago 21.8MB
nginx alpine 764297b381cc 7 hours ago 21.8MB
ubuntu latest ccc6e87d482b 6 days ago 64.2MB
nginx latest c7460dfcab50 12 days ago 126MB
ubuntu <none> 775349758637 2 months ago 64.2MB
hello-world latest fce289e99eb9 12 months ago 1.84kB
user@user-ThinkCentre-M720t:~$
```

Activities Google Chrome Wed 16:36

hub.docker.com/repository/docker/aadesh009/aa/tags?page=1

Try the two-factor authentication beta. [Learn more](#)

docker hub Search for great content (e.g., mysql) Explore Repositories Organizations Get Help aadesh009

Repositories aadesh009 / aa Using 0 of 1 private repositories. [Get more](#)

General Tags Builds Timeline Collaborators Webhooks Settings

Action Filter Tags Sort by Latest

IMAGE
latest
Last updated a few seconds ago by aadesh009 `docker pull aadesh009/aa:latest`

DIGEST
f60db067c45e OS/ARCH
linux/amd64 COMPRESSED SIZE
8.47 MB

Activities Google Chrome Wed 16:38

hub.docker.com/repository/docker/aadesh009/aa/general

Try the two-factor authentication beta. [Learn more](#)

docker hub Search for great content (e.g., mysql) Explore Repositories Organizations Get Help aadesh009

Repositories aadesh009 / aa Using 0 of 1 private repositories. [Get more](#)

General Tags Builds Timeline Collaborators Webhooks Settings

aadesh009 / aa
This repository does not have a description
Last pushed: a minute ago

Docker commands [Public View](#)
To push a new tag to this repository,
`docker push aadesh009/aa:tagname`

Tags
This repository contains 1 tag(s).
latest a minute ago [See all](#)

Recent builds
Link a source provider and run a build to see build results here.

Readme
Repository description is empty. Click [here](#) to edit.

