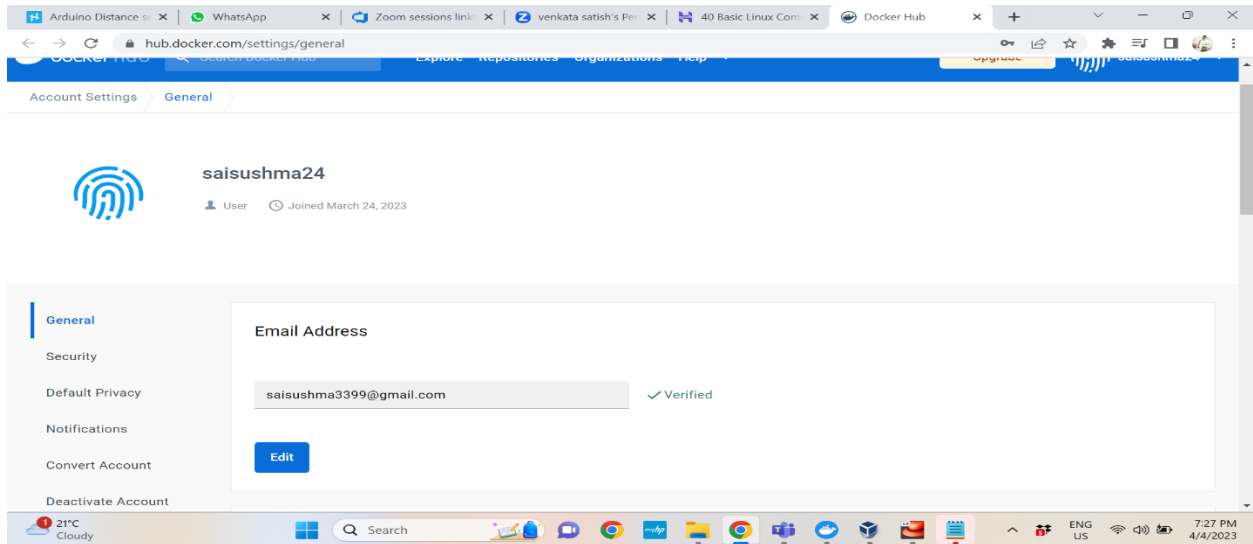


## Assignment-docker-sushma

### Task-1:




The screenshot shows the Docker Hub account settings page for user 'saishushma24'. The page is titled 'Account Settings' with a sub-tab 'General'. The user's profile shows a fingerprint icon, the name 'saishushma24', and the status 'User' with a join date of 'March 24, 2023'. On the left sidebar, there are links for 'General', 'Security', 'Default Privacy', 'Notifications', 'Convert Account', and 'Deactivate Account'. The main content area shows the 'Email Address' field with the value 'saishushma3399@gmail.com', which is marked as 'Verified'. There is an 'Edit' button below the email field. The browser's taskbar at the bottom shows various open applications and the system clock indicating 7:27 PM on 4/4/2023.


## saishushma24 / dockerdemo

### Description


*This repository does not have a description* 

 Last pushed: 2 minutes ago

### Tags

 IMAGE INSIGHTS INACTIVE  
[Activate](#)

This repository contains 1 tag(s).

Tag	OS	Type	Pulled	Pushed
 sushma		Image	---	2 minutes ago

[See all](#)

[Go to Advanced Image Management](#)

## Task-2

The screenshot shows the GitHub web interface for the repository 'pros-an-poc-01'. The left sidebar displays the file structure: 'docker\_files', 'docker-ci-pipeline.yaml', and 'sampletest'. The main area is titled 'Files' and shows the 'Contents' tab. A notification banner at the top of the main area states: 'You updated sushma-20230326 5m ago' with a 'Create a pull request' button. Below this is a table of recent commits:

Name ↑	Last change	Commits
docker_files	Yesterday	<a href="#">725e14c6</a> docker files pus...
docker-ci-pipeline.yaml	5h ago	<a href="#">50ac2334</a> updated in buil...
sampletest	Mar 26	<a href="#">14d0e7d2</a> saisushma3399...

## Task-3

The screenshot shows a terminal window with the following output:

```
root@localhost:~  
File Edit View Search Terminal Help  
c921737eed0a sh  
sh-4.4# ^C  
sh-4.4# ls -ltr  
total 4  
drwxr-xr-x. 2 root root 6 Nov 3 2020 srv  
lrwxrwxrwx. 1 root root 8 Nov 3 2020 sbin -> usr/sbin  
drwxr-xr-x. 2 root root 6 Nov 3 2020 opt  
drwxr-xr-x. 2 root root 6 Nov 3 2020 mnt  
drwxr-xr-x. 2 root root 6 Nov 3 2020 media  
lrwxrwxrwx. 1 root root 9 Nov 3 2020 lib64 -> usr/lib64  
lrwxrwxrwx. 1 root root 7 Nov 3 2020 lib -> usr/lib  
drwxr-xr-x. 2 root root 6 Nov 3 2020 home  
lrwxrwxrwx. 1 root root 7 Nov 3 2020 bin -> usr/bin  
drwx----- 2 root root 6 Sep 15 2021 lost+found  
drwxr-xr-x. 12 root root 144 Sep 15 2021 usr  
drwxr-xr-x. 20 root root 4096 Sep 15 2021 var  
drwxrwxrwt. 7 root root 171 Sep 15 2021 tmp  
drwxr-xr-x. 11 root root 163 Sep 15 2021 run  
dr-xr-x--- 2 root root 162 Sep 15 2021 root  
dr-xr-xr-x. 13 root root 0 Apr 4 22:50 sys  
drwxr-xr-x. 1 root root 66 Apr 5 01:04 etc  
dr-xr-xr-x. 252 root root 0 Apr 5 01:04 proc  
drwxr-xr-x. 5 root root 360 Apr 5 01:04 dev  
sh-4.4#
```

## Task -4

```
@2b9d8583009a:/
File Edit View Search Terminal Help
[root@localhost ~]# docker volume create sushma-storage
sushma-storage
[root@localhost ~]# docker volume ls
DRIVER      VOLUME NAME
local       sushma-storage
[root@localhost ~]# docker run -it -v sushma-storage:/shared-volume --name centos-volume1-test centos
[root@2b9d8583009a /]# ls -la
total 4
drwxr-xr-x. 1 root root   27 Apr  5 01:28 .
drwxr-xr-x. 1 root root   27 Apr  5 01:28 ..
-rwxr-xr-x. 1 root root    0 Apr  5 01:28 .dockerenv
lrwxrwxrwx. 1 root root    7 Nov  3  2020 bin -> usr/bin
drwxr-xr-x. 5 root root  360 Apr  5 01:28 dev
drwxr-xr-x. 1 root root   66 Apr  5 01:28 etc
drwxr-xr-x. 2 root root    6 Nov  3  2020 home
lrwxrwxrwx. 1 root root    7 Nov  3  2020 lib -> usr/lib
lrwxrwxrwx. 1 root root    9 Nov  3  2020 lib64 -> usr/lib64
drwx----- 2 root root   6 Sep 15  2021 lost+found
drwxr-xr-x. 2 root root    6 Nov  3  2020 media
drwxr-xr-x. 2 root root    6 Nov  3  2020 mnt
drwxr-xr-x. 2 root root    6 Nov  3  2020 opt
dr-xr-xr-x. 250 root root  0 Apr  5 01:28 proc
dr-xr-xr-x.  2 root root 162 Sep 15  2021 root
drwxr-xr-x. 11 root root 163 Sep 15  2021 run
lrwxrwxrwx. 1 root root    8 Nov  3  2020/sbin -> usr/sbin
drwxr-xr-x. 2 root root    6 Apr  5 01:26 shared-volume
drwxr-xr-x. 2 root root    6 Nov  3  2020 srv
dr-xr-xr-x. 13 root root    0 Apr  4 22:50 sys
drwxrwxrwt.  7 root root 171 Sep 15  2021 tmp
drwxr-xr-x. 12 root root 144 Sep 15  2021 usr
drwxr-xr-x. 20 root root 4096 Sep 15  2021 var
[root@2b9d8583009a /]#
```

```
root@localhost:~
File Edit View Search Terminal Help
[root@2b9d8583009a shared-volume]# cat sai
docker task
[root@2b9d8583009a shared-volume]# exit
exit
[root@localhost ~]# docker run -it -v sushma-storage:/shared-volume --name centos-volume2-test centos
[root@5c1328d99cd7 /]# ls -la
total 4
drwxr-xr-x. 1 root root   27 Apr  5 01:35 .
drwxr-xr-x. 1 root root   27 Apr  5 01:35 ..
-rwxr-xr-x. 1 root root    0 Apr  5 01:35 .dockerenv
lrwxrwxrwx. 1 root root    7 Nov  3  2020 bin -> usr/bin
drwxr-xr-x. 5 root root  360 Apr  5 01:36 dev
drwxr-xr-x. 1 root root   66 Apr  5 01:35 etc
drwxr-xr-x. 2 root root    6 Nov  3  2020 home
lrwxrwxrwx. 1 root root    7 Nov  3  2020 lib -> usr/lib
lrwxrwxrwx. 1 root root    9 Nov  3  2020 lib64 -> usr/lib64
drwx----- 2 root root   6 Sep 15  2021 lost+found
drwxr-xr-x. 2 root root    6 Nov  3  2020 media
drwxr-xr-x. 2 root root    6 Nov  3  2020 mnt
drwxr-xr-x. 2 root root    6 Nov  3  2020 opt
dr-xr-xr-x. 252 root root  0 Apr  5 01:35 proc
dr-xr-xr-x.  2 root root 162 Sep 15  2021 root
drwxr-xr-x. 11 root root 163 Sep 15  2021 run
lrwxrwxrwx. 1 root root    8 Nov  3  2020/sbin -> usr/sbin
drwxr-xr-x. 2 root root   17 Apr  5 01:32 shared-volume
drwxr-xr-x. 2 root root    6 Nov  3  2020 srv
dr-xr-xr-x. 13 root root    0 Apr  4 22:50 sys
drwxrwxrwt.  7 root root 171 Sep 15  2021 tmp
drwxr-xr-x. 12 root root 144 Sep 15  2021 usr
drwxr-xr-x. 20 root root 4096 Sep 15  2021 var
[root@5c1328d99cd7 /]# cd /shared-volume
[root@5c1328d99cd7 shared-volume]# ls
sai
[root@5c1328d99cd7 shared-volume]# exit
exit
[root@localhost ~]#
```

## Task-5

```
root@localhost:~  
File Edit View Search Terminal Help  
bin etc lib lost+found mnt proc run srv sys usr  
dev home lib64 media opt root sbin sushma tmp var  
sh-4.4#  
sh-4.4#  
sh-4.4# exit  
exit  
[root@localhost sushma]#  
[root@localhost sushma]#  
[root@localhost sushma]# cd  
[root@localhost ~]#  
[root@localhost ~]#  
[root@localhost ~]#  
[root@localhost ~]# cp /root/sushma c65b086f30c8:sushma  
cp: -r not specified; omitting directory '/root/sushma'  
[root@localhost ~]#  
[root@localhost ~]# docker cp /root/sushma c65b086f30c8:sushma  
Preparing to copy...  
Copying to container - 4.096kB  
Successfully copied 4.096kB to c65b086f30c8:sushma  
[root@localhost ~]#  
[root@localhost ~]#  
[root@localhost ~]# docker exec -it c65b086f30c8 sh  
sh-4.4#  
sh-4.4#  
sh-4.4# ls  
bin etc lib lost+found mnt proc run srv sys usr  
dev home lib64 media opt root sbin sushma tmp var  
sh-4.4#  
sh-4.4#  
sh-4.4# cd sushma  
sh-4.4#  
sh-4.4# ls  
sushma  
sh-4.4#  
sh-4.4#
```