

A screenshot of your terminal showing startup of docker in interactive mode.
(Nath told me to create a folder named app since my computer didn't have one)

```
Already on 'main'
Your branch is up to date with 'origin/main'.
(base) Abeals-MacBook-Air:Spring21_Team1 abealsileshi$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
(base) Abeals-MacBook-Air:Spring21_Team1 abealsileshi$ git branches
git: 'branches' is not a git command. See 'git --help'.
(base) Abeals-MacBook-Air:Spring21_Team1 abealsileshi$ git branch
* main
(base) Abeals-MacBook-Air:Spring21_Team1 abealsileshi$ git checkout abealsileshi
Branch 'abealsileshi' set up to track remote branch 'abealsileshi' from 'origin'.
Switched to a new branch 'abealsileshi'
(base) Abeals-MacBook-Air:Spring21_Team1 abealsileshi$ git branch
* abealsileshi
  main
(base) Abeals-MacBook-Air:Spring21_Team1 abealsileshi$ ls
README.md          functions_to_implement.cpp
(base) Abeals-MacBook-Air:Spring21_Team1 abealsileshi$ ls -la
.                  .git               README.md
..                 .travis.yml        functions_to_implement.cpp
(base) Abeals-MacBook-Air:Spring21_Team1 abealsileshi$ cd ..
(base) Abeals-MacBook-Air:CSCI 3010 abealsileshi$ cd .
(base) Abeals-MacBook-Air:CSCI 3010 abealsileshi$ cd ..
(base) Abeals-MacBook-Air:Desktop abealsileshi$ cd CSCI\ 3308/
(base) Abeals-MacBook-Air:CSCI 3308 abealsileshi$ ls
firsthtml.html  lab_3
(base) Abeals-MacBook-Air:CSCI 3308 abealsileshi$ cd lab_3/
(base) Abeals-MacBook-Air:lab_3 abealsileshi$ ls
Practice
(base) Abeals-MacBook-Air:lab_3 abealsileshi$ docker run -v $(pwd):/app -it ubuntu
root@7d0af6b9cf83:/# ls
: bin boot dev etc home lib lib32 lib64 libx32 media mnt opt proc root run sbin srv sys tmp usr var
root@7d0af6b9cf83:/# exit
exit
(base) Abeals-MacBook-Air:lab_3 abealsileshi$ docker run -v $(pwd):/app -it ubuntu
docker: invalid reference format.
See 'docker run --help'.
(base) Abeals-MacBook-Air:lab_3 abealsileshi$ docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
(base) Abeals-MacBook-Air:lab_3 abealsileshi$ docker run -v $(pwd):/app -it ubuntu
docker: invalid reference format.
See 'docker run --help'.
(base) Abeals-MacBook-Air:lab_3 abealsileshi$ docker run -v $(pwd):/app -it ubuntu
root@f00c0225c405:/# ls
: bin boot dev etc home lib lib32 lib64 libx32 media mnt opt proc root run sbin srv sys tmp usr var
root@f00c0225c405:/# mkdir app
root@f00c0225c405:/# ls
: app bin boot dev etc home lib lib32 lib64 libx32 media mnt opt proc root run sbin srv sys tmp usr var
root@f00c0225c405:/# cd /app
root@f00c0225c405:/app#
```

A screenshot of making the script file executable and its execution.

```
root@f00c0225c405:/app/bash_scripts# vim practice.sh
root@f00c0225c405:/app/bash_scripts# chmod +x practice.sh
root@f00c0225c405:/app/bash_scripts# ./practice.sh
Enter a number:
10
Enter a second number:
10
The sum is: 20
The product is: 100
root@f00c0225c405:/app/bash_scripts#
```

A screenshot of your terminal showing any one git merge conflict and resolution

```
(base) Abeals-MacBook-Air:Practice abealsileshi$ vim ReadMe.md
(base) Abeals-MacBook-Air:Practice abealsileshi$ git add .
(base) Abeals-MacBook-Air:Practice abealsileshi$ git commit -m "Abeal's Commit Merge Resolution"
[main 68a0a7f] Abeal's Commit Merge Resolution
1 file changed, 1 insertion(+)
(base) Abeals-MacBook-Air:Practice abealsileshi$ git push
To https://github.com/kasperseglem/Practice.git
! [rejected]        main -> main (fetch first)
error: failed to push some refs to 'https://github.com/kasperseglem/Practice.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
(base) Abeals-MacBook-Air:Practice abealsileshi$ git pull
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
From https://github.com/kasperseglem/Practice
 fe55990..94c0270  main    -> origin/main
Auto-merging ReadMe.md
Merge made by the 'recursive' strategy.
 ReadMe.md | 1 +
1 file changed, 1 insertion(+)
(base) Abeals-MacBook-Air:Practice abealsileshi$ vim ReadMe.md
(base) Abeals-MacBook-Air:Practice abealsileshi$ git add .
(base) Abeals-MacBook-Air:Practice abealsileshi$ git commit -m "messageher"
On branch main
Your branch is ahead of 'origin/main' by 2 commits.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean
(base) Abeals-MacBook-Air:Practice abealsileshi$ git push
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (6/6), 692 bytes | 692.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0)
To https://github.com/kasperseglem/Practice.git
 94c0270..f38115a  main -> main
(base) Abeals-MacBook-Air:Practice abealsileshi$
```

A screenshot of Github on your browser showing the log of the git pull request.

