Docker Volumes

Example 1:

1. mkdir C:\docker-volume-demo(windows)

2. echo Hello from HOST machine > C:\docker-volume-demo\hostfile.txt

3. docker run -it --name cv1 -v c:\docker-volume-demo:/data ubuntu bash

4. Inside container

   ls

   cd data

   cat hostfile.txt

5. Modify file INSIDE container

echo "Modified inside container" >> /data/hostfile.txt

exit

```
[sumitkumarmehta@sumits-MacBook-Air ~ % cd docker-volume-demo
[sumitkumarmehta@sumits-MacBook-Air docker-volume-demo % ls
 dockerfile      hostfile.txt    mysq            practicesql      PythonProject
[sumitkumarmehta@sumits-MacBook-Air docker-volume-demo % hostfile1.txt
 zsh: command not found: hostfile1.txt
[sumitkumarmehta@sumits-MacBook-Air docker-volume-demo % echo "this is alo" >> hostfile1.txt
 sumitkumarmehta@sumits-MacBook-Air docker-volume-demo % cat hostfile1.txt
[this is alo
```

```
 sumitkumarmehta@sumits-MacBook-Air ~ % docker run -it -v /Users/sumitkumarmehta/docker-volume-demo:/app/data ubuntu bash
 root@a1d593e15e41:/# ls
 app  bin  boot  dev  etc  home  lib  media  mnt  opt  proc  root  run  sbin  srv  sys  tmp  usr  var
 root@a1d593e15e41:/# cd app
 root@a1d593e15e41:/app# ls
 data
 root@a1d593e15e41:/app# cd data
 root@a1d593e15e41:/app/data# ls
 PythonProject  dockerfile  hostfile.txt  hostfile1.txt  mysq  practicesql
 root@a1d593e15e41:/app/data# cat hostfile1.txt
 this is alo
 root@a1d593e15e41:/app/data#
```

Will update later….