Create volume by using command

Point 1: Create a container having name container_one with -v option followed by volume name as /vol1. After executing the command we are inside the container and check whether /vol1 is created or not. Go inside the vol1 and create 3 files having name 1.html , 2.htm and 3.html.

```
bhushan@ubuntu:~/Docker-Pract$ docker run -it --name container_one -v /vol1 ubuntu /bin/bash
root@7bcc30977191:/# ls
bin  boot  dev  etc  home  lib  lib32  lib64  libx32  media  mnt  opt  proc  root  run  sbin  srv  sys  tmp  usr  var  vol1
root@7bcc30977191:/# cd vol1/
root@7bcc30977191:/vol1# touch {1..3}.html
root@7bcc30977191:/vol1# ls
1.html  2.html  3.html
root@7bcc30977191:/vol1# exit
exit
```

Point 2: Now create another container having name container_two with privileged true and –volume-from container_one option. After executing the command we are inside the container and check whether /vol1 is created or not. Go inside the vol1 and check whether all 3 files are present or not. Create script.css file here.

```
bhushan@ubuntu:~/Docker-Pract$ docker run -it --name container_two --privileged=true --volumes-from container_one ubuntu /bin/bash
root@57b671a36314:/# ls
bin  boot  dev  etc  home  lib  lib32  lib64  libx32  media  mnt  opt  proc  root  run  sbin  srv  sys  tmp  usr  var  vol1
root@57b671a36314:/# cd vol1/
root@57b671a36314:/vol1# ls
1.html  2.html  3.html
root@57b671a36314:/vol1# touch script.css
root@57b671a36314:/vol1# ls
1.html  2.html  3.html  script.css
root@57b671a36314:/vol1# exit
exit
```

Point 3: Now, start the container_one , go inside that container and check whether newly created file script.css is present or not.

```
bhushan@ubuntu:~/Docker-Pract$ docker start container_one
container_one
bhushan@ubuntu:~/Docker-Pract$ docker attach container_one
root@7bcc30977191:/# cd vol1/
root@7bcc30977191:/vol1# ls
1.html  2.html  3.html  script.css
root@7bcc30977191:/vol1#
```

Note:- If we create 3rd container share vol1 to this container from 2nd container then all files reflected here also.