

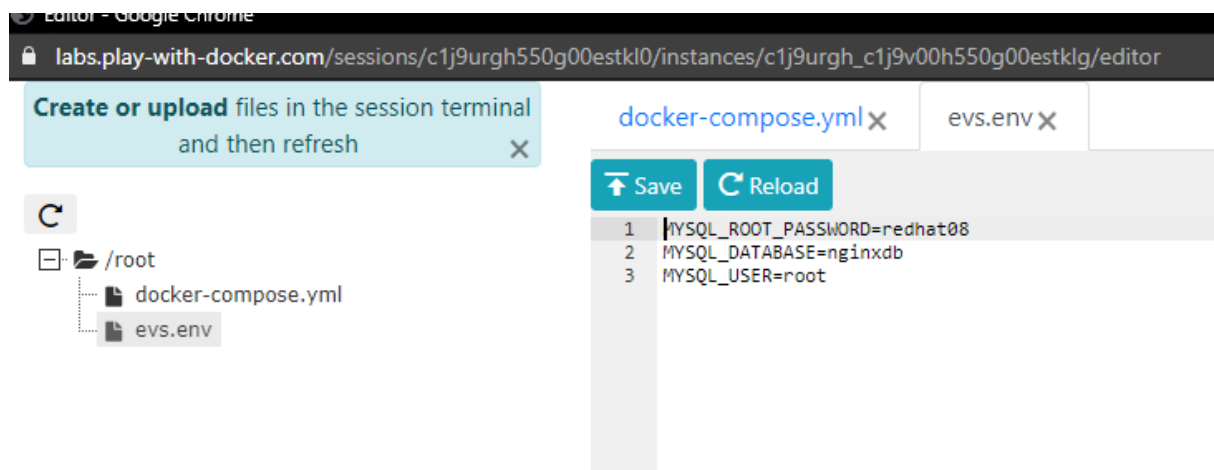
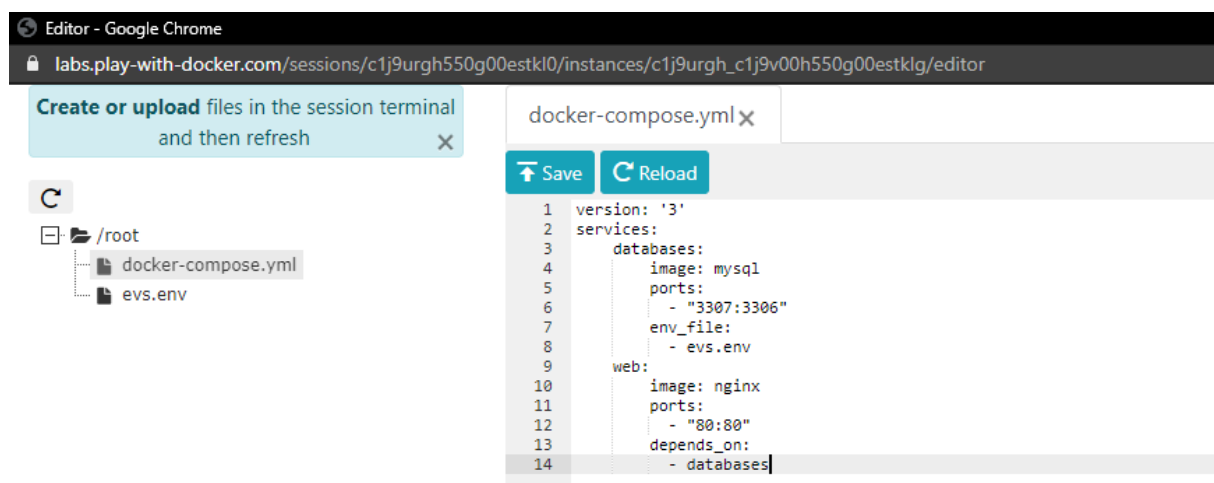
Experiment – 7

Aim: Understanding Docker Compose

1. Creating docker-compose.yml and evs.env

```
[node1] (local) root@192.168.0.8 ~  
$ touch evs.env  
[node1] (local) root@192.168.0.8 ~  
$ touch docker-compose.yml
```

2. Writing the contents of file



3. Running the command

```
$ docker-compose up -d
Creating network "root_default" with the default driver
Pulling databases (mysql:...)
latest: Pulling from library/mysql
75646c2fb410: Pull complete
878f3d947b10: Pull complete
1a2dd2f75b04: Pull complete
8faaceef2b94: Pull complete
b77c8c445ec2: Pull complete
074029aeaa5f: Pull complete
5a1122545c6c: Pull complete
6c95ccd00139: Pull complete
60a719448fdb: Pull complete
f31898a387a3: Pull complete
... done
Pulling web (nginx:latest)
latest: Pulling from library/nginx
75646c2fb410: Already exists
6128033c842f: Pull complete
71a81b5270eb: Pull complete
b5fc821c48a1: Pull complete
da3f514a6428: Pull complete
8be359fed358: Pull complete
Digest: sha256:bae781e7f518e0fb02245140c97e6ddc9f5fcf6aecc043dd9d17e33aec81c832
Status: Downloaded newer image for nginx:latest
Creating root_databases_1 ... done
Creating root_web_1 ... done
```

4. Running "docker ps"

```
[node1] (local) root@192.168.0.8 ~
$ docker ps -a
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS        PORTS
NAMES
137e67c9f982   nginx    "/docker-entrypoint. ..." 55 seconds ago Up 54 seconds 0.0.0.0:80->80/tcp
root_web_1
1869c0d1ff58   mysql    "docker-entrypoint.s ..." 56 seconds ago Exited (1) 54 seconds ago
root_databases_1
```