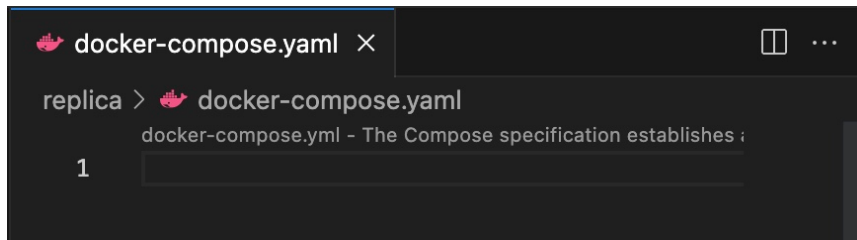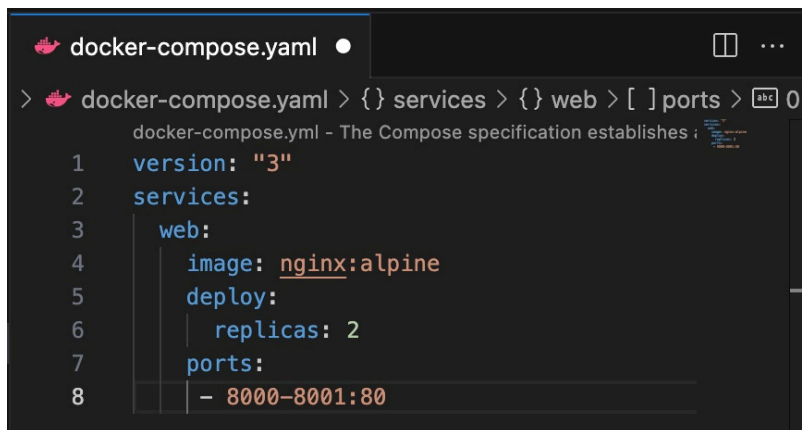Docker Compose: Replicas

I create a project folder named 'replica' and a docker compose file named 'docker-compose.yaml'.
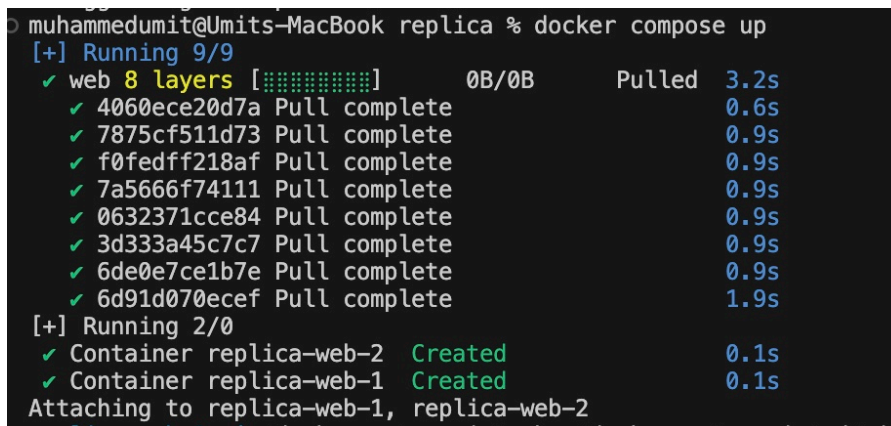

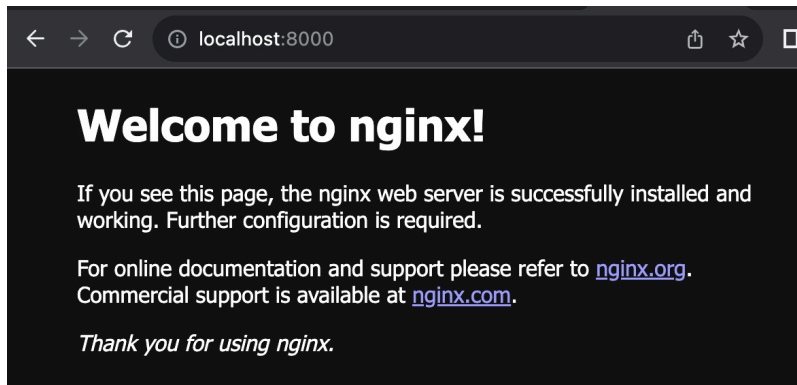I edit the docker-compose.yaml file. I paste the given code.

This compose file will use Nginx:alpine image, it will broadcast in the port range of 8000-8001 and it will create 2 containers by using deploy and replicas command.

I use 'docker compose up' command in order to run the yaml file.

I check the running service on the browser.

I check the running containers by using 'docker ps' command.

```
muhammedumit@Umits-MacBook replica % docker
ps
CONTAINER ID    IMAGE           COMMAND                 CREATED
  STATUS            PORTS                      NAMES
506d83f5a83c    nginx:alpine    "/docker-entrypoint.…"    4 minutes ago
  Up 37 seconds    0.0.0.0:8000->80/tcp    replica-web-1
37e09f7662fd    nginx:alpine    "/docker-entrypoint.…"    4 minutes ago
  Up 37 seconds    0.0.0.0:8001->80/tcp    replica-web-2
```

I tear down the service by using 'docker compose down".

```
● muhammedumit@Umits-MacBook replica % docker compose down
  [+] Running 3/0
   ✔ Container replica-web-2  Removed                        0.0s
   ✔ Container replica-web-1  Removed                        0.0s
   ✔ Network replica_default  Removed                        0.1s
```