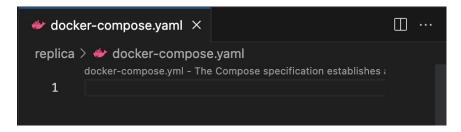
Docker Compose: Replicas

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.

```
muhammedumit@Umits-MacBook replica % docker compose up
[+] Running 9/9
 ✓ web 8 layers [
                                0B/0B
                                           Pulled 3.2s
   4060ece20d7a Pull complete
                                                   0.6s

√ 7875cf511d73 Pull complete

                                                   0.9s

√ f0fedff218af Pull complete

                                                   0.9s

√ 7a5666f74111 Pull complete

                                                   0.9s

✓ 0632371cce84 Pull complete

   3d333a45c7c7 Pull complete
                                                   0.9s

✓ 6de0e7ce1b7e Pull complete

                                                   0.9s

√ 6d91d070ecef Pull complete

                                                   1.9s
[+] Running 2/0
 ✓ Container replica-web-2 Created
                                                   0.1s
 ✓ Container replica-web-1 Created
                                                   0.1s
Attaching to replica-web-1, replica-web-2
```

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 0.0.0:8000->80/tcp replica-web-1
37e09f7662fd nginx:alpine "/docker-entrypoint..." 4 minutes ago
Up 37 seconds 0.0.0:8001->80/tcp replica-web-2
```

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