

```

[* ~ docker ps -a
CONTAINER ID        IMAGE               COMMAND                  CREATED            STATUS              PORTS                               NAMES
627a13a27991       domjudge/domserver:latest  "/scripts/start.sh"    34 seconds ago    Up 33 seconds (health: starting)  0.0.0.0:12345->80/tcp, [::]:12345->80/tcp  domserver
ad81c8e8695c       mariadb            "docker-entrypoint.s..."  41 seconds ago    Up 40 seconds                    0.0.0.0:13306->3306/tcp, [::]:13306->3306/tcp  dj-mariadb
8b9109b96c4f       jasonlin778/pomodoro    "python manage.py ru..."  3 days ago        Exited (0) 3 days ago                                     musing_ganguly
a7e92428283a       ntuos/mp2          "bash"                  11 days ago       Exited (137) 11 days ago                                     mp2
d6981984cd29       hello-world        "/hello"                2 weeks ago       Exited (0) 2 weeks ago                                     admiring_agnes1
7931a9bd8927       ntuos/mp1          "bash"                  2 weeks ago       Exited (129) 2 weeks ago                                     great_wilbur
d29d6c2b6746       ntuos/mp1          "bash"                  5 weeks ago       Exited (0) 5 weeks ago                                     friendly_cori
a04fcff9afa2       ntuos/mp1          "bash"                  5 weeks ago       Exited (0) 5 weeks ago                                     interesting_volhard
2334fad55728       ntuos/mp0          "/bin/bash"             7 weeks ago       Exited (0) 7 weeks ago                                     zen_chandrasekhar
7ddd8fc81ce1       ntuos/mp0          "/bin/bash"             7 weeks ago       Created                                                    zen_swanson
1130cb5dd416       ntuos/mp0          "/bin/bash"             7 weeks ago       Exited (0) 7 weeks ago                                     dreamy_euclid
bb01b9cad8305       ntuos/mp0          "/bin/bash"             7 weeks ago       Exited (2) 7 weeks ago                                     Jovial_shirley
0090ce1b6450       ntuos/mp0          "/bin/bash"             7 weeks ago       Exited (0) 7 weeks ago                                     stoic_mother
2d687f205fee       ntuos/mp0          "/bin/bash"             7 weeks ago       Exited (0) 7 weeks ago                                     admiring_hoover
bdd723f9f093       ntuos/mp0          "/bin/bash"             7 weeks ago       Created                                                    priceless_elgamal
dd52ca85c211       ntuos/mp0          "/bin/bash"             7 weeks ago       Exited (129) 7 weeks ago                                     romantic_dewdney
816c5ca39ce2       ntuos/mp0          "/bin/bash"             7 weeks ago       Exited (0) 7 weeks ago                                     goofy_torvalds
624fff1162492       ntuos/mp0          "/bin/bash"             7 weeks ago       Created                                                    elated_leakey
f9a1c8c2d197       ntuos/mp0          "/bin/bash"             7 weeks ago       Exited (0) 7 weeks ago                                     nice_jepsen
a1a40e1c94ba       ntuos/mp0          "/bin/bash"             7 weeks ago       Exited (127) 7 weeks ago                                    keen_kare
5791530fe1c        ntuos/mp0          "/bin/bash"             7 weeks ago       Created                                                    optimistic_wozniak
fc0153aee6b2       ntuos/mp0          "/bin/bash"             7 weeks ago       Exited (0) 7 weeks ago                                     goofy_turing
03d606ac9a8e       ntuos/mp0          "/bin/bash"             7 weeks ago       Exited (0) 7 weeks ago                                     vibrant_yonath
7070927bd189       ntuos/mp0          "/bin/bash"             7 weeks ago       Exited (0) 7 weeks ago                                     strange_bhaskara
b5c00bc1385f       ntuos/mp0          "/bin/bash"             7 weeks ago       Exited (0) 7 weeks ago                                     sad_bell
e61774810633       ntuos/mp0          "/bin/bash"             7 weeks ago       Exited (0) 7 weeks ago                                     festive_bartik
8bb3a6513a095       ntuos/mp0          "/bin/bash"             7 weeks ago       Exited (0) 7 weeks ago                                     busy_cartwright
0a7fb8b5e20d       ntuos/mp0          "/bin/bash"             7 weeks ago       Exited (0) 7 weeks ago                                     vigilant_shamir
75630476fe84       ntuos/mp0          "/bin/bash"             7 weeks ago       Exited (0) 7 weeks ago                                     compassionate_chebyshev
5f4e76d8108f       hello-world        "/hello"                7 weeks ago       Exited (0) 7 weeks ago                                     elastic_rubin
+ ~

```

[0.02s]

```

[root@627a13a27991:~]# cat /opt/domjudge/domserver/etc/initial_admin_password.secret
463_2YkiZ5QqfHBv
[root@627a13a27991:~]#

```

```
+ ~ docker run -d --name dj-mariadb --network domjudge-net -e MYSQL_ROOT_PASSWORD=root -e MYSQL_USER=user -e MYSQL_PASSWORD=user -e MYSQL_DATABASE=db -p 13306:3306 --platform linux/amd64 mariadb --max-conne  
ctions=1000  
ad81c8e8695cfff04032646e20f828b2d5ca7bc59c6990c850a91ad935ebf9533 [0.13s]  
+ ~ docker run -d --name domserver --network domjudge-net -e MYSQL_HOST=dj-mariadb -e MYSQL_USER=user -e MYSQL_DATABASE=db -e MYSQL_PASSWORD=user -e MYSQL_ROOT_PASSWORD=root -p 12345:80 --platform linux/amd6  
4 domjudge/domserver:latest  
627a13a27991f22961948f29f142fbb3dda5873c9e10fed857263181964f7215 [0.14s]  
+ ~ █
```

```
Run 'docker COMMAND --help' for more information on a command.  
For more help on how to use Docker, head to https://docs.docker.com/go/guides/ [0.03s]  
[+] lab8 git:(main) * brew install docker-compose  
=> Auto-updating Homebrew...  
Adjust how often this is run with HOMEBREW_AUTO_UPDATE_SECS or disable with  
HOMEBREW_NO_AUTO_UPDATE. Hide these hints with HOMEBREW_NO_ENV_HINTS (see 'man brew').  
=> Auto-updated Homebrew!  
Updated 2 taps (homebrew/core and homebrew/cask).  
=> New Formulae  
pyp tfcmt tsui  
=> New Casks  
font-kumar-one-outline font-libertinus-math font-m-plus-rounded-1c  
You have 16 outdated formulae and 1 outdated cask installed.  
=> Downloading https://ghcr.io/v2/homebrew/core/docker-compose/manifests/2.35.0 100.0%  
#####  
=> Fetching docker-compose  
=> Downloading https://ghcr.io/v2/homebrew/core/docker-compose/blobs/sha256:85d6a466b5514358db6f83af609f71cae4b32632105a53d8a93bfc0028934559 100.0%  
#####  
=> Pouring docker-compose--2.35.0.arm64_sequoia.bottle.tar.gz  
=> Caveats  
Compose is a Docker plugin. For Docker to find the plugin, add "cliPluginsExtraDirs" to ~/.docker/config.json:  
"cliPluginsExtraDirs": [  
  "/opt/homebrew/lib/docker/cli-plugins"  
]  
=> Summary  
📦 /opt/homebrew/Cellar/docker-compose/2.35.0: 8 files, 59.7MB  
=> Running 'brew cleanup docker-compose'...  
Disable this behaviour by setting HOMEBREW_NO_INSTALL_CLEANUP.  
Hide these hints with HOMEBREW_NO_ENV_HINTS (see 'man brew').  
[+] lab8 git:(main) * docker compose up -d [11.28s]  
[+] Running 20/20  
✔ domserver Pulled 25.8s  
✔ d517a470ad66 Pull complete 0.4s  
✔ 6e909acdb790 Pull complete 13.2s  
✔ c14e4aa2865f Pull complete 1.0s  
✔ a8b179a9cb76 Pull complete 18.7s  
✔ 4b2d9755dbdb Pull complete 1.1s  
✔ c1b4a30b39ca Pull complete 19.8s  
✔ 881a99572819 Pull complete 1.0s  
✔ f2326099ddfd Pull complete 19.8s  
✔ 0e537bae7cfd Pull complete 1.0s  
✔ 1901c2b779cd Pull complete 10.8s  
✔ mariadb Pulled 21.6s  
✔ 0b86886c6aaa Pull complete 8.6s  
✔ 5e4180757702 Pull complete 1.0s  
✔ ab732728101f Pull complete 1.0s  
✔ 43028b9f5f8e Pull complete 0.3s  
✔ bbeff7eafa75b Pull complete 15.3s  
✔ 2726e2b7d4a3 Pull complete 8.6s  
✔ 2b221cf7d3a8 Pull complete 4.6s  
✔ 0c9f57c1bb30 Pull complete 1.0s  
[+] Running 3/3  
✔ Network lab8_domjudge-net Created 0.0s  
✔ Container dj-mariadb Started 0.3s  
✔ Container domserver Started [26.34s]  
+ lab8 git:(main) * █
```

