```
C:\Users\junio\Desktop\Laboratorio4\getting-started-app>docker compose up -d
[+] Running 3/4
 ✔Network getting-started-app_default              Created                                                    0.1s
 ✔Volume "getting-started-app_todo-mysql-data"     Created                                                    0.0s
 - Container getting-started-app-app-1             Starting                                                    0.7s
 ✔Container getting-started-app-mysql-1            Started                                                     0.7s
Error response from daemon: driver failed programming external connectivity on endpoint getting-started-app-app-1 (de10abd63e481a47182e25
1dcc3b6ef1f7be5080d87360ec21f915bfa5861f76): Bind for 127.0.0.1:3000 failed: port is already allocated

C:\Users\junio\Desktop\Laboratorio4\getting-started-app>docker ps
CONTAINER ID   IMAGE          COMMAND                 CREATED              STATUS                PORTS                      NAMES
cb2d36b13fe0   mysql:8.0      "docker-entrypoint.s…"  About a minute ago   Up About a minute     3306/tcp, 33060/tcp        getting-star
ted-app-mysql-1
ac89b23c95ce   node:18-alpine "docker-entrypoint.s…"  31 minutes ago       Up 31 minutes         127.0.0.1:3000->3000/tcp   naughty_bohr
ab9d85fd3ae4   mysql:8.0      "docker-entrypoint.s…"  59 minutes ago       Up 59 minutes         3306/tcp, 33060/tcp        gallant_wing
42db6a024034   alpine         "/bin/sh"               About an hour ago    Up About an hour                                 mytest

C:\Users\junio\Desktop\Laboratorio4\getting-started-app>docker stop ac89b23c95ce
ac89b23c95ce

C:\Users\junio\Desktop\Laboratorio4\getting-started-app>docker compose up -d
[+] Running 2/2
 ✔Container getting-started-app-mysql-1   Running                                                              0.0s
 ✔Container getting-started-app-app-1     Started                                                              0.4s

C:\Users\junio\Desktop\Laboratorio4\getting-started-app>docker container ls
CONTAINER ID   IMAGE          COMMAND                 CREATED           STATUS            PORTS                      NAMES
cb2d36b13fe0   mysql:8.0      "docker-entrypoint.s…"  2 minutes ago     Up 2 minutes      3306/tcp, 33060/tcp        getting-starte
d-app-mysql-1
dc2e901b2580   node:18-alpine "docker-entrypoint.s…"  2 minutes ago     Up 45 seconds     127.0.0.1:3000->3000/tcp   getting-starte
d-app-app-1
ab9d85fd3ae4   mysql:8.0      "docker-entrypoint.s…"  About an hour ago Up About an hour  3306/tcp, 33060/tcp        gallant_wing
42db6a024034   alpine         "/bin/sh"               About an hour ago Up About an hour                             mytest

C:\Users\junio\Desktop\Laboratorio4\getting-started-app>
```

```
C:\Users\junio\Desktop\Laboratorio4\getting-started-app>
C:\Users\junio\Desktop\Laboratorio4\getting-started-app>
C:\Users\junio\Desktop\Laboratorio4\getting-started-app>docker network ls
NETWORK ID     NAME        DRIVER      SCOPE
9618fca36789   bridge      bridge      local
e1fd1666e1a3   host        host        local
3505277d91dd   none        null        local
7e5b3bf5bfd3   todo-app    bridge      local

C:\Users\junio\Desktop\Laboratorio4\getting-started-app>
```

```
C:\Users\junio\Desktop\Laboratorio4\getting-started-app>
C:\Users\junio\Desktop\Laboratorio4\getting-started-app>
C:\Users\junio\Desktop\Laboratorio4\getting-started-app>docker container ls
CONTAINER ID   IMAGE          COMMAND                 CREATED           STATUS          PORTS                      NAMES
ac89b23c95ce   node:18-alpine "docker-entrypoint.s…"  13 minutes ago    Up 12 minutes   127.0.0.1:3000->3000/tcp   naughty_bohr
ab9d85fd3ae4   mysql:8.0      "docker-entrypoint.s…"  40 minutes ago    Up 40 minutes   3306/tcp, 33060/tcp        gallant_wing
42db6a024034   alpine         "/bin/sh"               55 minutes ago    Up 55 minutes                              mytest

C:\Users\junio\Desktop\Laboratorio4\getting-started-app>
C:\Users\junio\Desktop\Laboratorio4\getting-started-app>
C:\Users\junio\Desktop\Laboratorio4\getting-started-app>
```
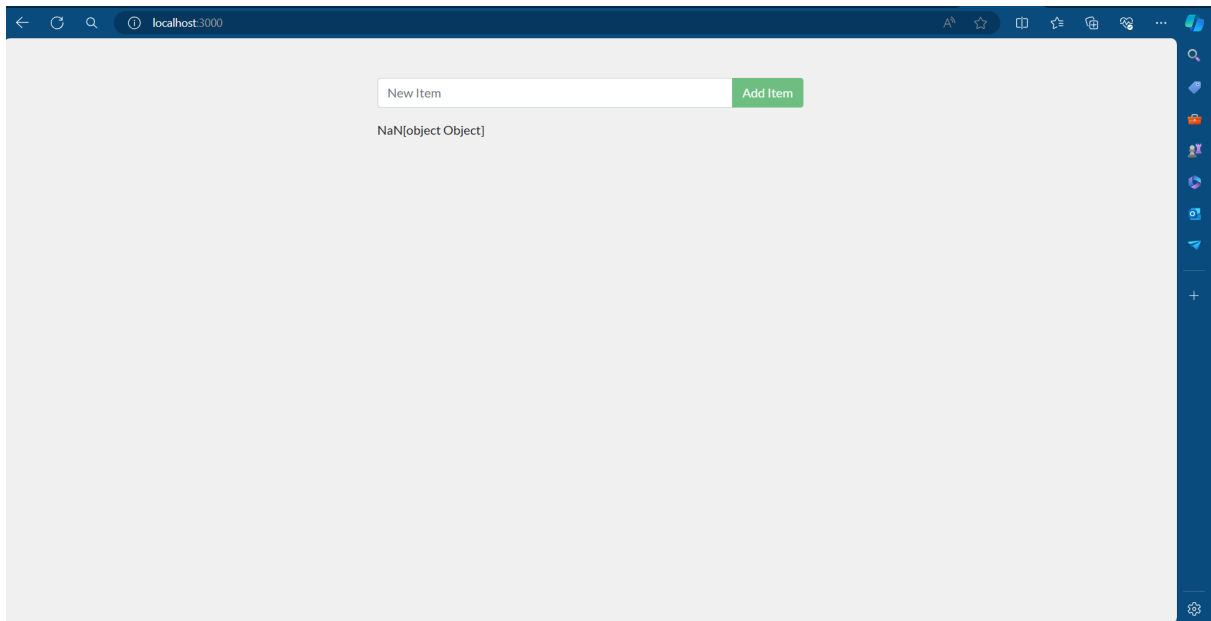
```
Microsoft Windows [Version 10.0.22631.3593]
(c) Microsoft Corporation. All rights reserved.

C:\Users\junio\Desktop\Laboratorio4\getting-started-app>docker volume create todo-db
todo-db

C:\Users\junio\Desktop\Laboratorio4\getting-started-app>docker run -dp 3000:3000 -v todo-db:/etc/todos getting-started
2a0dece9c1e4cab7730237263e0ad9b43d7257f48381f83abc116077bb178037
docker: Error response from daemon: driver failed programming external connectivity on endpoint happy_antonelli (a7311da
937ff7bb45288153985d5210f5fa90b26b24c1c21baf95ec513ec5c89): listen tcp4 0.0.0.0:3000: bind: address already in use.

C:\Users\junio\Desktop\Laboratorio4\getting-started-app>docker volume inspect todo-db
[
    {
        "CreatedAt": "2024-06-10T03:11:33Z",
        "Driver": "local",
        "Labels": null,
        "Mountpoint": "/var/lib/docker/volumes/todo-db/_data",
        "Name": "todo-db",
        "Options": null,
        "Scope": "local"
    }
]

C:\Users\junio\Desktop\Laboratorio4\getting-started-app>
```

Browser window showing localhost:3000 with "New Item" input field, "Add Item" button, and text "NaN[object Object]"

Terminal window:

```
=> => sha256:f6124930634921d33d69a1a8b5848cb40d0b269e79b4c37c236cb5e4d61a2710 39.83MB / 39.83MB    3.1s
=> => sha256:22a81a0f8d1c30ce5a5da3579a84ab4c22fd2f14cb33863c1a752da6f056dc18 1.38MB / 1.38MB    1.2s
=> => extracting sha256:d25f557d7f31bf7acfac935859b5153da41d13c41f2b468d16f729a5b883634f    0.1s
=> => sha256:bd06542006fda4279cb2edd761a84311c1fdbb90554e9feaaf078a3674845742 447B / 447B    1.0s
=> => extracting sha256:f6124930634921d33d69a1a8b5848cb40d0b269e79b4c37c236cb5e4d61a2710    1.1s
=> => extracting sha256:22a81a0f8d1c30ce5a5da3579a84ab4c22fd2f14cb33863c1a752da6f056dc18    0.0s
=> => extracting sha256:bd06542006fda4279cb2edd761a84311c1fdbb90554e9feaaf078a3674845742    0.0s
=> [internal] load build context    0.2s
=> => transferring context: 6.51MB    0.2s
=> [2/4] WORKDIR /app    0.1s
=> [3/4] COPY . .    0.1s
=> [4/4] RUN yarn install --production    13.7s
=> exporting to image    0.8s
=> => exporting layers    0.7s
=> => writing image sha256:4cd8aae95a35bd98458092e579ddbf0d02a84b0057842590ba5423206e3aa043    0.0s
=> => naming to docker.io/library/getting-started    0.0s

What's Next?
  View a summary of image vulnerabilities and recommendations → docker scout quickview

C:\Users\junio\Desktop\Laboratorio4\getting-started-app>docker run -dp 3000:3000 getting-started
a03f2812457d68975714f4e880973e5e74c8c7bff4457832c7d439eee2163820

C:\Users\junio\Desktop\Laboratorio4\getting-started-app>docker ps
CONTAINER ID    IMAGE    COMMAND    CREATED    STATUS    PORTS    NAME
S
a03f2812457d    getting-started    "docker-entrypoint.s…"    21 seconds ago    Up 19 seconds    0.0.0.0:3000->3000/tcp    awes
ome_margulis

C:\Users\junio\Desktop\Laboratorio4\getting-started-app>
```