

DOCKERFILE

```
# syntax=docker/dockerfile:1
```

```
FROM node:12-alpine
```

```
RUN apk add --no-cache python2 g++ make
```

```
WORKDIR /app
```

```
COPY . .
```

```
RUN yarn install --production
```

```
CMD ["node", "src/index.js"]
```

EXECUTION:

```
PS C:\Users\srika\Downloads\getting-started-master> cd getting-started-master
```

```
PS C:\Users\srika\Downloads\getting-started-master\getting-started-master> cd app
```

```
PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker build -t  
getting-started .
```

```
[+] Building 51.0s (15/15) FINISHED
```

```
=> [internal] load build definition from Dockerfile          0.1s  
=> => transferring dockerfile: 32B                          0.1s  
=> [internal] load .dockerignore                             0.1s  
=> => transferring context: 2B                                0.0s  
=> resolve image config for docker.io/docker/dockerfile:1  28.6s  
=> [auth] docker/dockerfile:pull token for registry-1.docker.io  0.0s  
=> CACHED docker-image://docker.io/docker/dockerfile:1@sha256:42399d4635 0.0s  
=> [internal] load build definition from Dockerfile          0.0s  
=> [internal] load .dockerignore                             0.0s  
=> [internal] load metadata for docker.io/library/node:12-alpine 0.0s  
=> [internal] load build context                             20.7s  
=> => transferring context: 596.54kB                         20.5s  
=> [1/5] FROM docker.io/library/node:12-alpine              0.0s  
=> CACHED [2/5] RUN apk add --no-cache python2 g++ make      0.0s  
=> CACHED [3/5] WORKDIR /app                                 0.0s
```

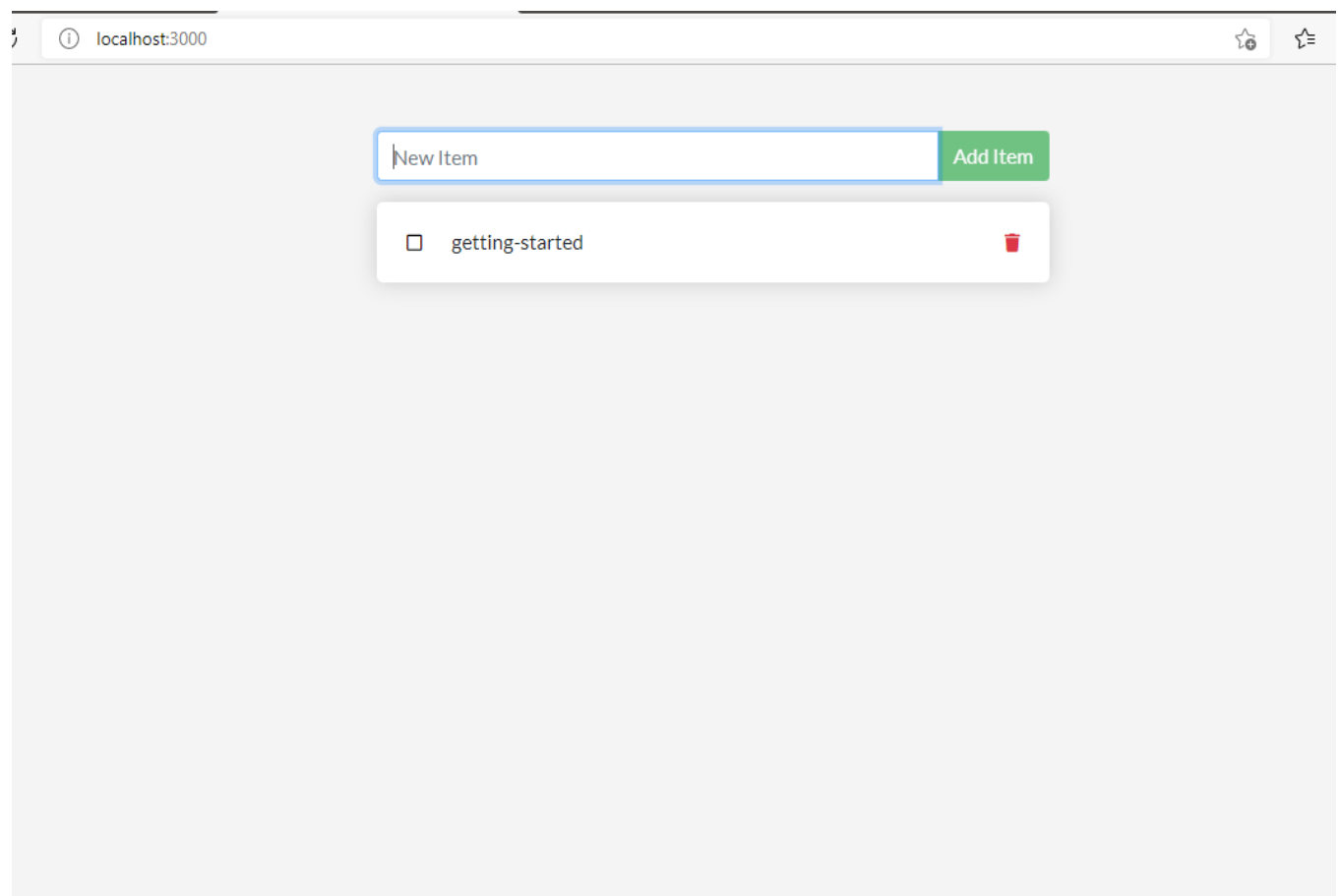
```
=> CACHED [4/5] COPY . . 0.0s
=> CACHED [5/5] RUN yarn install --production 0.0s
=> exporting to image 0.1s
=> => exporting layers 0.0s
=> => writing image sha256:d6c41a912a9e760d45ef4c9ec94a19cfb7cb08402ae48 0.0s
=> => naming to docker.io/library/getting-started 0.0s
```

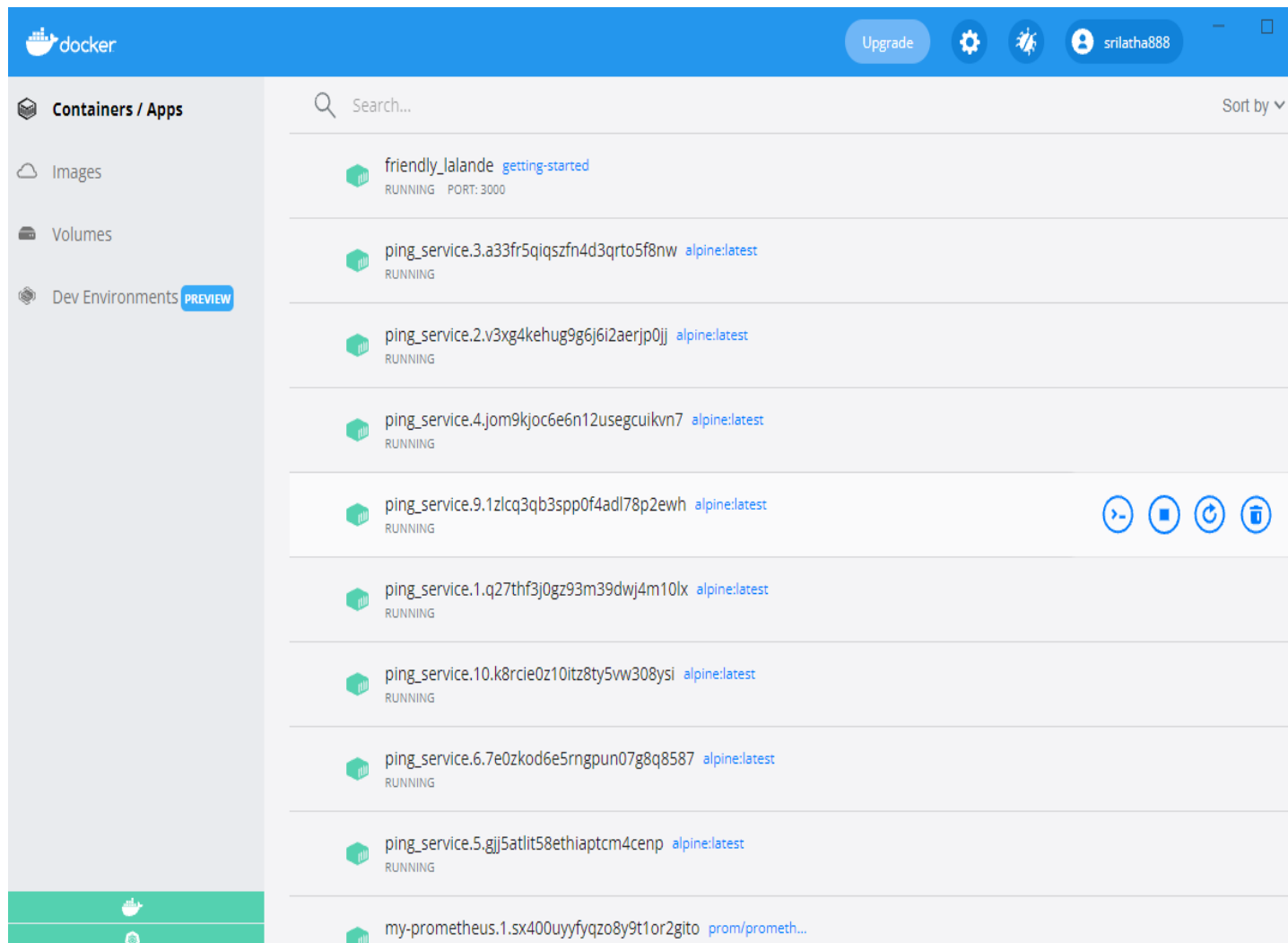
Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them

```
PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker run -dp
3000:3000 getting-started
```

```
6443d42a070178ce3835c831e374d35a1f1a5e75939f512cd831ddb5cdcd9255
```

```
PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app>
```





PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker ps

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS
6443d42a0701	getting-started	"docker-entrypoint.s..."	21 minutes ago	Up 21 minutes
0.0.0.0:3000->3000/tcp	friendly_lalande			
77918863f899	alpine:latest	"ping docker.com"	29 minutes ago	Up 29 minutes
ping_service.3.a33fr5qiqszfn4d3qrto5f8nw				
e404bc4af1f0	alpine:latest	"ping docker.com"	30 minutes ago	Up 30 minutes
ping_service.2.v3xg4kehug9g6j6i2aerjp0jj				

7042f314bdeb	alpine:latest	"ping docker.com"	30 minutes ago	Up 30 minutes
ping_service.4.jom9kjoc6e6n12usegcuikvn7				
9c195e99c7ab	alpine:latest	"ping docker.com"	31 minutes ago	Up 31 minutes
ping_service.9.1zlcq3qb3spp0f4adl78p2ewh				
516a2dae97ba	alpine:latest	"ping docker.com"	31 minutes ago	Up 31 minutes
ping_service.1.q27thf3j0gz93m39dwj4m10lx				
29b3301f28df	alpine:latest	"ping docker.com"	33 minutes ago	Up 33 minutes
ping_service.10.k8rcie0z10itz8ty5vw308ysi				
17510061a9a2	alpine:latest	"ping docker.com"	33 minutes ago	Up 33 minutes
ping_service.6.7e0zkod6e5rngpun07g8q8587				
6f053180f88c	alpine:latest	"ping docker.com"	35 minutes ago	Up 35 minutes
ping_service.5.gjj5atlit58ethiaptcm4cenp				
86d31f9907bd	prom/prometheus:latest	"/bin/prometheus --c..."	35 minutes ago	Up 35 minutes
9090/tcp my-prometheus.1.sx400uyyfyqzo8y9t1or2gito				
e6573a1a6920	alpine:latest	"ping docker.com"	37 minutes ago	Up 37 minutes
ping_service.7.9sl3nzissgfyilve2gfoc4hww				
3deb9b2c0ae5	alpine:latest	"ping docker.com"	37 minutes ago	Up 37 minutes
ping_service.8.cro5koq4ulwxost0f4gx3x6uk				

PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker stop 6443d42a0701

6443d42a0701

PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker rm 6443d42a0701

6443d42a0701

START UPDATED APP

PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker run -dp 3000:3000 getting-started

27b16a9328bd705d50e101429dea3c1582eb1228a02b232bd85b7ad14d7b291b

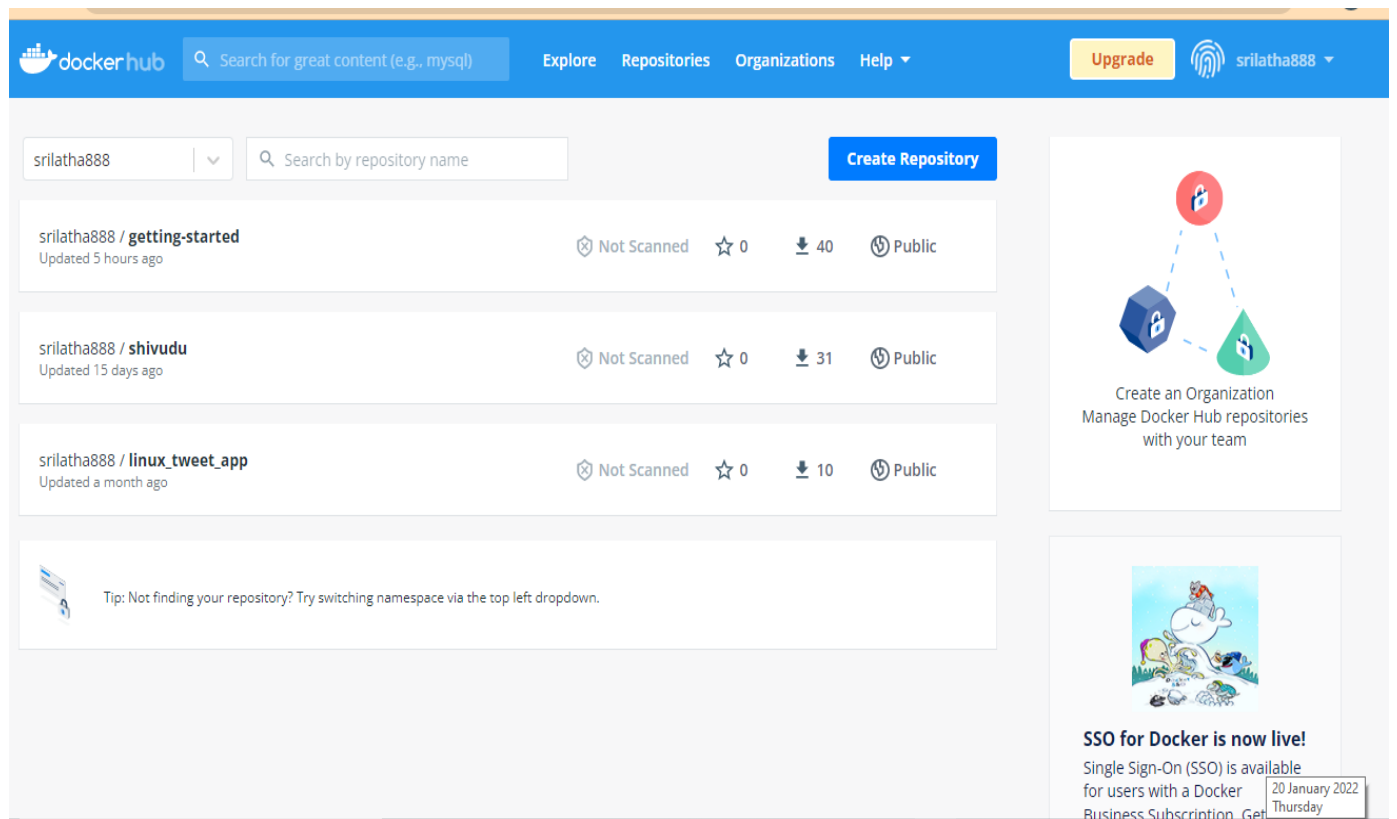
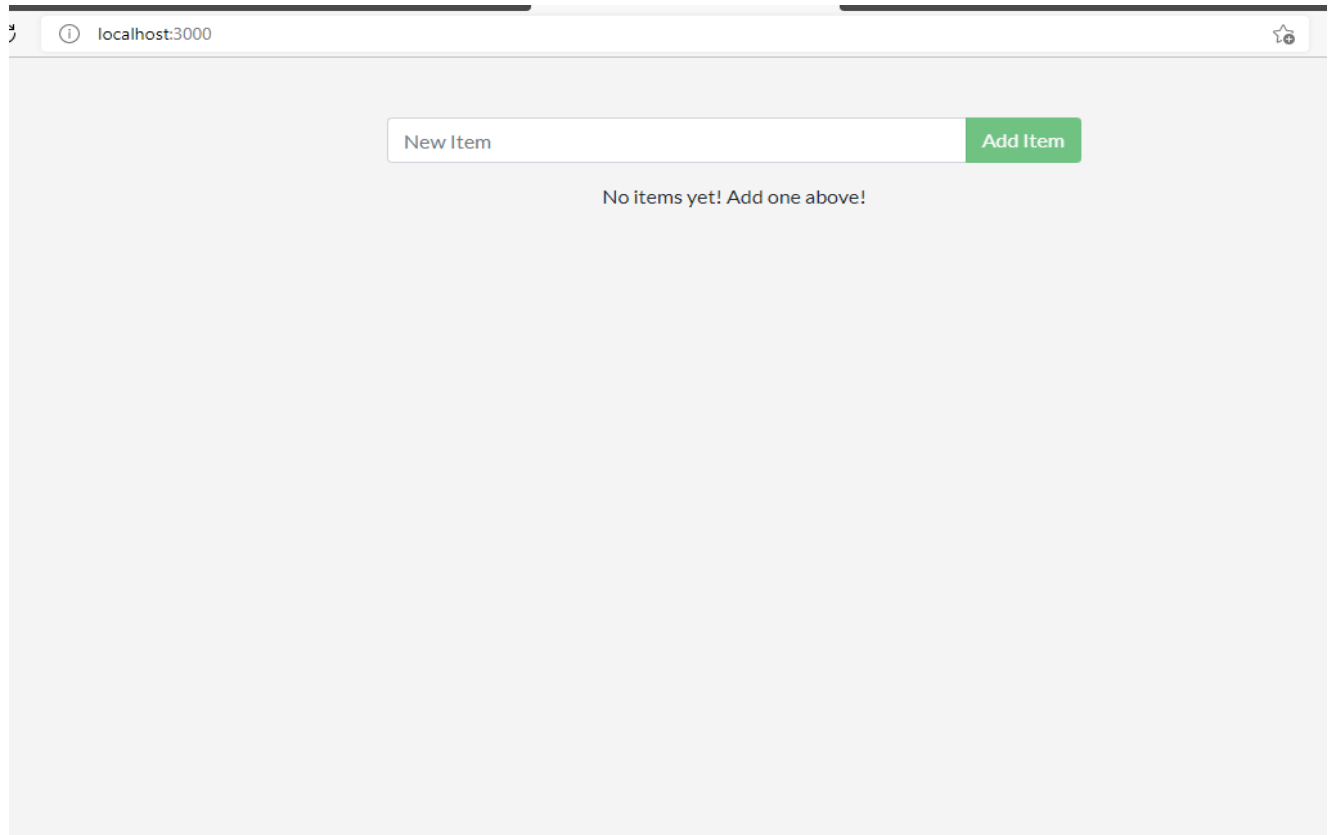


IMAGE PUSH

```
PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker push  
srilatha888/getting-started
```

Using default tag: latest

The push refers to repository [docker.io/srilatha888/getting-started]

7dfa39a1c6fd: Layer already exists

3821d616af81: Layer already exists

041ef116db63: Layer already exists

26f291e4c43d: Layer already exists

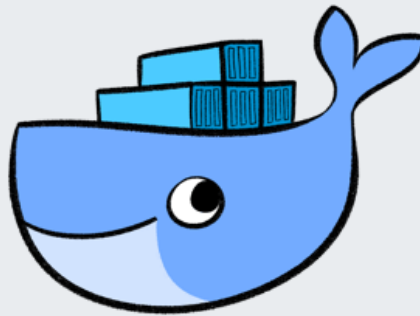
c99dbbb91c1e: Layer already exists

743fabfe0b03: Layer already exists

529f2cda666c: Layer already exists

1a058d5342cc: Layer already exists

latest: digest: sha256:f012b2ecb3e3be7bc2f391910f3b729ee7b17fc1b8b5752f0b86f5ee0c70a4ed size:
2000



Play with Docker

A simple, interactive and fun playground to learn Docker

Login ▼

03:57:45

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.28
node1

c7knvgvn_c7knvjfnjsv000br5prg

IP
192.168.0.28

OPEN PORT
3000

Memory
13.92% (556.9MiB / 3.906GiB)

CPU
0.47%

SSH
ssh ip172-18-0-76-c7knvgvnjsv000br5pqg@direct.labs.play-

DELETE

EDITOR

```
Login Succeeded
[node1] (local) root@192.168.0.28 ~
$ docker run -dp 3000:3000 srilatha888/getting-started
Unable to find image 'srilatha888/getting-started:latest' locally
latest: Pulling from srilatha888/getting-started
97518928ae5f: Pull complete
58ab2943ea3a: Pull complete
da5d3df7401d: Pull complete
7384cfecbf77: Pull complete
e7bd91a053f0: Pull complete
6baf2bbb7d0b: Pull complete
0e55e7002dec: Pull complete
0dee6004aa63: Pull complete
Digest: sha256:f012b2ecb3e3be7bc2f391910f3b729ee7b17fc1b8b5752f0b86f5ee0c70a4ed
Status: Downloaded newer image for srilatha888/getting-started:latest
02946b0ff19dd91ef904aec38fd3d1d4a4c395865adc15be1706d881a3b1169b
[node1] (local) root@192.168.0.28 ~
$
```

secure | ip172-18-0-76-c7knvgvnjsv000br5pqg-3000.direct.labs.play-with-docker.com

New Item

Add Item

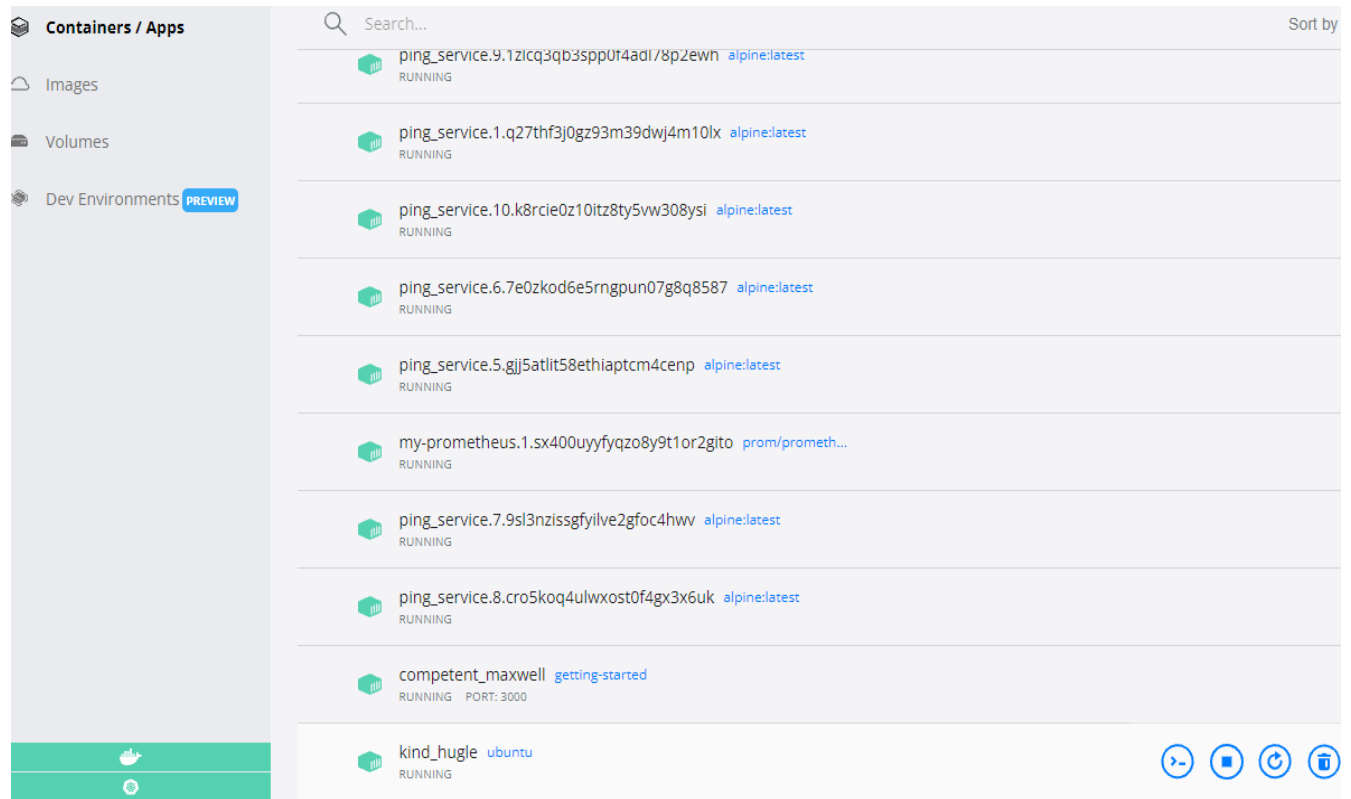
☐

playwithdocker

PERSIST DB

```
PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker run -d ubuntu  
bash -c "shuf -i 1-10000 -n 1 -o /data.txt && tail -f /dev/null"
```

ac003069842efd3f68605768c2474d83d9ba0145ab6e386e574cf105d620e62f



```
PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS
	PORTS	NAMES		
ac003069842e	ubuntu	"bash -c 'shuf -i 1-...'"	7 minutes ago	Up 6 minutes
kind_hugle				
27b16a9328bd	getting-started	"docker-entrypoint.s..."	38 minutes ago	Up 38 minutes
0.0.0.0:3000->3000/tcp	competent_maxwell			
77918863f899	alpine:latest	"ping docker.com"	About an hour ago	Up About an hour
ping_service.3.a33fr5qiqszfn4d3qrto5f8nw				
e404bc4af1f0	alpine:latest	"ping docker.com"	About an hour ago	Up About an hour
ping_service.2.v3xg4kehug9g6j6i2aerjp0jj				

77918863f899 alpine:latest "ping docker.com" About an hour ago Up About an hour
ping_service.3.a33fr5qiqszfn4d3qrto5f8nw

e404bc4af1f0	alpine:latest	"ping docker.com"	About an hour ago	Up	About an hour
ping_service.2.v3xg4kehug9g6j6i2aerjp0jj					
7042f314bdeb	alpine:latest	"ping docker.com"	About an hour ago	Up	About an hour
ping_service.4.jom9kjoc6e6n12usegcuikvn7					
9c195e99c7ab	alpine:latest	"ping docker.com"	About an hour ago	Up	About an hour
ping_service.9.1zlcq3qb3spp0f4adl78p2ewh					
516a2dae97ba	alpine:latest	"ping docker.com"	About an hour ago	Up	About an hour
ping_service.1.q27thf3j0gz93m39dwj4m10lx					
29b3301f28df	alpine:latest	"ping docker.com"	About an hour ago	Up	About an hour
ping_service.10.k8rcie0z10itz8ty5vw308ysi					
17510061a9a2	alpine:latest	"ping docker.com"	About an hour ago	Up	About an hour
ping_service.6.7e0zkod6e5rngpun07g8q8587					
6f053180f88c	alpine:latest	"ping docker.com"	About an hour ago	Up	About an hour
ping_service.5.gjj5atlit58ethiaptcm4cenp					
86d31f9907bd	prom/prometheus:latest	"/bin/prometheus --c..."	About an hour ago	Up	About an hour
hour 9090/tcp	my-prometheus.1.sx400uyyfyqzo8y9t1or2gito				
e6573a1a6920	alpine:latest	"ping docker.com"	About an hour ago	Up	About an hour
ping_service.7.9sl3nzissgfylve2gfoc4hww					
3deb9b2c0ae5	alpine:latest	"ping docker.com"	About an hour ago	Up	About an hour
ping_service.8.cro5koq4ulwxost0f4gx3x6uk					

PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker rm -f ac003069842e

ac003069842e

PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker volume create todo-db

todo-db


PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker run -dp 3000:3000 -v todo-db: /etc/todos getting-started


docker: invalid reference format.


See 'docker run --help'.


PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker run -dp 3000:3000 -v todo-db:/etc/todos getting-started


d685bb00b9504218382187c0de3dad4cf19f41484023525de394f594d9b37d32


 Containers / Apps


 Images


 Volumes


 Dev Environments PREVIEW








 Search...


 ping_service.6./eUzkod6e5rngpun0/g8q858/ [alpine:latest](#)
RUNNING


 ping_service.5.gjj5atlit58ethiaptcm4cenp [alpine:latest](#)
RUNNING


 my-prometheus.1.sx400uyyfyqzo8y9t1or2gito [prom/prometh...](#)
RUNNING


 ping_service.7.9sl3nzissgfyilve2gfoc4hww [alpine:latest](#)
RUNNING


 ping_service.8.cro5koq4ulwxost0f4gx3x6uk [alpine:latest](#)
RUNNING

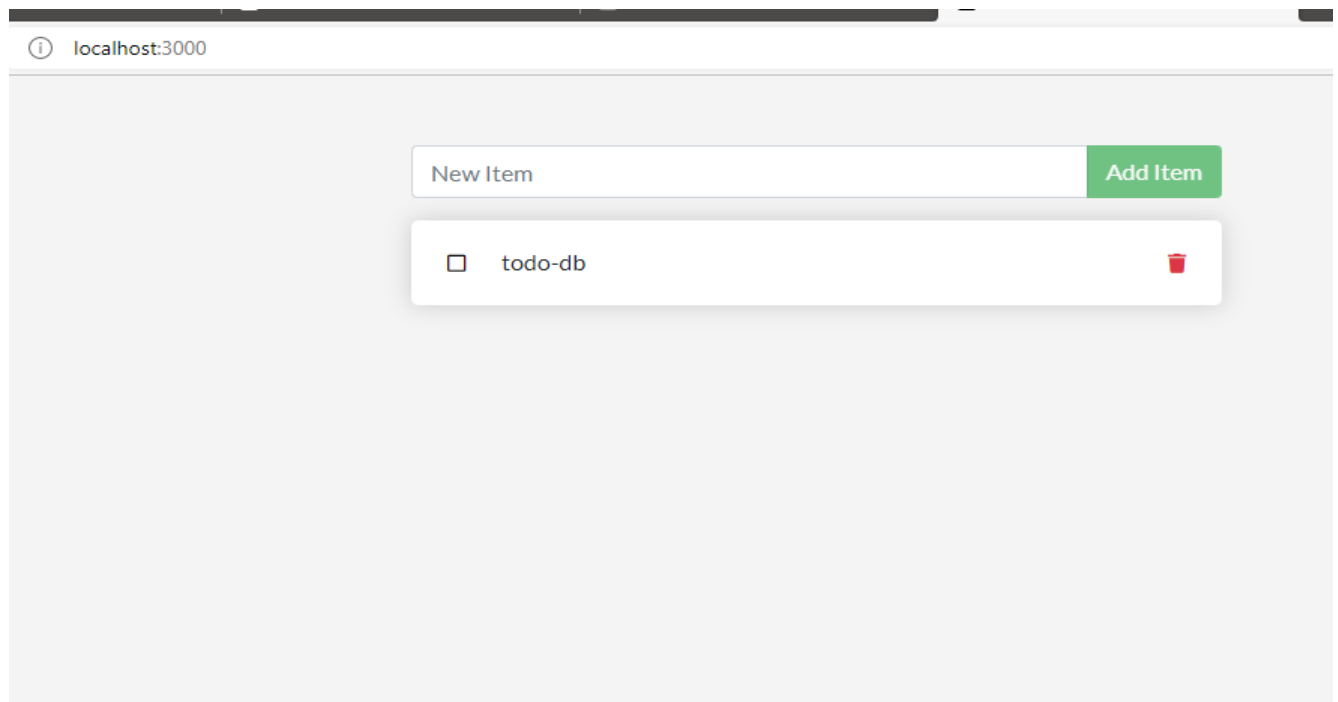
 ping_service.4.ukk7sa1x3h362rz45rt9h02xu [alpine:latest](#)
RUNNING

 ping_service.9.iemav4kydh7u2f97v4oqpl9yy [alpine:latest](#)
RUNNING

 ping_service.2.jb68eltjsa0mrimixtnwz35pf [alpine:latest](#)
RUNNING

 ping_service.3.dogn9suu8jptii4dx3rry93kl [alpine:latest](#)
RUNNING

 priceless_torvalds [getting-started](#)
RUNNING PORT: 3000



```
PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS
d685bb00b950	getting-started	"docker-entypoint.s..."	8 minutes ago	Up 8 minutes
	0.0.0.0:3000->3000/tcp	priceless_torvalds		
c8b743737a93	alpine:latest	"ping docker.com"	9 minutes ago	Up 9 minutes
	ping_service.3.dogn9suu8jptii4dx3rry93kl			
b23cca177185	alpine:latest	"ping docker.com"	9 minutes ago	Up 9 minutes
	ping_service.2.jb68eltjsa0mrimixtnwz35pf			
792aa0b1df21	alpine:latest	"ping docker.com"	9 minutes ago	Up 9 minutes
	ping_service.9.iemav4kydh7u2f97v4oqpl9yy			
07c7186209e7	alpine:latest	"ping docker.com"	10 minutes ago	Up 10 minutes
	ping_service.4.ukk7sa1x3h362rz45rt9h02xu			
516a2dae97ba	alpine:latest	"ping docker.com"	2 hours ago	Up 2 hours
	ping_service.1.q27thf3j0gz93m39dwj4m10lx			
29b3301f28df	alpine:latest	"ping docker.com"	2 hours ago	Up 2 hours
	ping_service.10.k8rcie0z10itz8ty5vw308ysi			

17510061a9a2 alpine:latest "ping docker.com" 2 hours ago Up 2 hours

ping_service.6.7e0zkod6e5rngpun07g8q8587

6f053180f88c alpine:latest "ping docker.com" 2 hours ago Up 2 hours

ping_service.5.gjj5atlit58ethiaptcm4cenp

86d31f9907bd prom/prometheus:latest "/bin/prometheus --c..." 2 hours ago Up 2 hours

9090/tcp my-prometheus.1.sx400uyyfyqzo8y9t1or2gito

e6573a1a6920 alpine:latest "ping docker.com" 2 hours ago Up 2 hours

ping_service.7.9sl3nzissgfyilve2gfoc4hwv

3deb9b2c0ae5 alpine:latest "ping docker.com" 2 hours ago Up 2 hours


ping_service.8.cro5koq4ulwxost0f4gx3x6uk

PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker rm -f d685bb00b950


d685bb00b950


PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker volume inspect todo-db


```
[
  {
    "CreatedAt": "2022-01-20T16:05:22Z",
    "Driver": "local",
    "Labels": {},
    "Mountpoint": "/var/lib/docker/volumes/todo-db/_data",
    "Name": "todo-db",
    "Options": {},
    "Scope": "local"
  }
]
```


 docker


Upgrade






 srilatha888







Containers / Apps

Images










Volumes

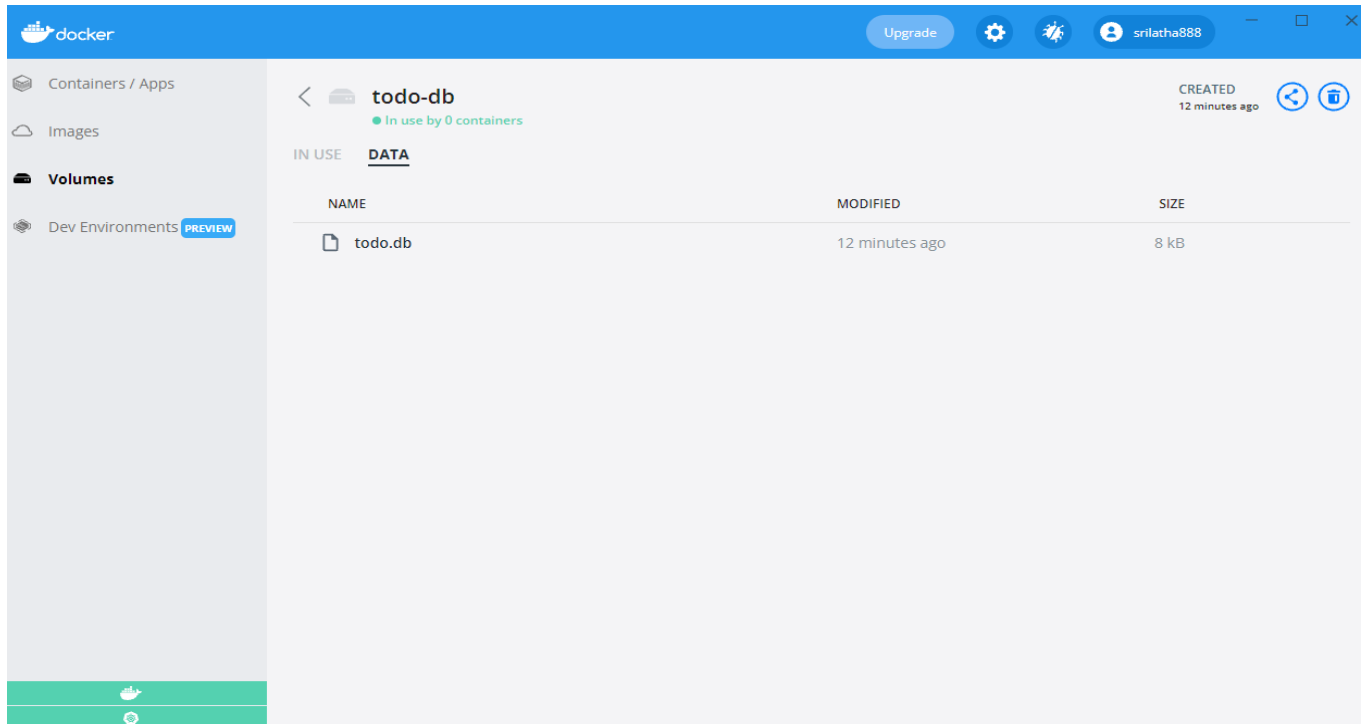
Dev Environments PREVIEW

Volumes

New volume

Search

NAME ↑	CREATED	SIZE
 5f864435954c9617a3d96974756d7bc864e964f3ba01e0e89073c11d...	about 7 hours ago	2.8 MB
 94d9ac99a4eb591063848c444ee5790b67c0be5cadbbe0ebff9a6ae3...	about 2 hours ago	88 kB
 9e3e3eda725b309259f08a4e424ded5a6481c5d8d9b9006f0676b2f6...	about 2 hours ago	88 kB
 b4cb4debdded1bb90c85b495e12784af1f84b5fcb8dfe7d23829c50ac...	about 2 hours ago	88 kB
 d68fa9361c098f22553b46ab6fd4cc67d8062a3ae87a99b521af9b041... IN USE	about 2 hours ago	952 kB
 e09c1f5e27e8083ff1cde378d22b501a05f2f08751a977e9d41e260fa...	about 2 hours ago	408 kB
 f63c7c35f2033ff3ecd2a2ac09cc16ee5fe404da408fa266ad64741042...	about 6 hours ago	344 kB
 todo-db	8 minutes ago	16 kB
 todo-mysql-data	about 5 hours ago	210.2 MB



```
PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker run -dp
3000:3000 -w /app -v "$(pwd):/app" node:12-alpine sh -c "yarn install && yarn run dev"
```

```
8bd31ff39d3cce4e3afaa835e9e55d40a263c8dca24a859023fe6975c81a3533
```

```
PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS
8bd31ff39d3c	node:12-alpine	"docker-entrypoint.s..."	37 seconds ago	Up 30 seconds
0.0.0.0:3000->3000/tcp	bold_meitner			
c8b743737a93	alpine:latest	"ping docker.com"	23 minutes ago	Up 23 minutes
ping_service.3.dogn9suu8jptii4dx3rry93kl				
b23cca177185	alpine:latest	"ping docker.com"	23 minutes ago	Up 23 minutes
ping_service.2.jb68eltjsa0mrimixtnwz35pf				
792aa0b1df21	alpine:latest	"ping docker.com"	23 minutes ago	Up 23 minutes
ping_service.9.iemav4kydh7u2f97v4oqpl9yy				
07c7186209e7	alpine:latest	"ping docker.com"	24 minutes ago	Up 24 minutes
ping_service.4.ukk7sa1x3h362rz45rt9h02xu				
516a2dae97ba	alpine:latest	"ping docker.com"	2 hours ago	Up 2 hours


```

ping_service.1.q27thf3j0gz93m39dwj4m10lx
29b3301f28df alpine:latest      "ping docker.com"    2 hours ago    Up 2 hours
ping_service.10.k8rcie0z10itz8ty5vw308ysi
17510061a9a2 alpine:latest      "ping docker.com"    2 hours ago    Up 2 hours
ping_service.6.7e0zkod6e5rngpun07g8q8587
6f053180f88c alpine:latest      "ping docker.com"    2 hours ago    Up 2 hours
ping_service.5.gjj5atlit58ethiaptcm4cenp
86d31f9907bd prom/prometheus:latest "/bin/prometheus --c..." 2 hours ago    Up 2 hours
9090/tcp      my-prometheus.1.sx400uyyfyqzo8y9t1or2gito
e6573a1a6920 alpine:latest      "ping docker.com"    2 hours ago    Up 2 hours
ping_service.7.9sl3nzissgfyilve2gfoc4hvv
3deb9b2c0ae5 alpine:latest      "ping docker.com"    2 hours ago    Up 2 hours
ping_service.8.cro5koq4ulwxost0f4gx3x6uk

```

```
PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker logs -f
```

```
8bd31ff39d3c
```

```
yarn install v1.22.17
```

```
[1/4] Resolving packages...
```

```
warning Resolution field "ansi-regex@5.0.1" is incompatible with requested version "ansi-regex@^2.0.0"
```

```
warning Resolution field "ansi-regex@5.0.1" is incompatible with requested version "ansi-regex@^3.0.0"
```

```
success Already up-to-date.
```

```
Done in 2.57s.
```

```
yarn run v1.22.17
```

```
$ nodemon src/index.js
```

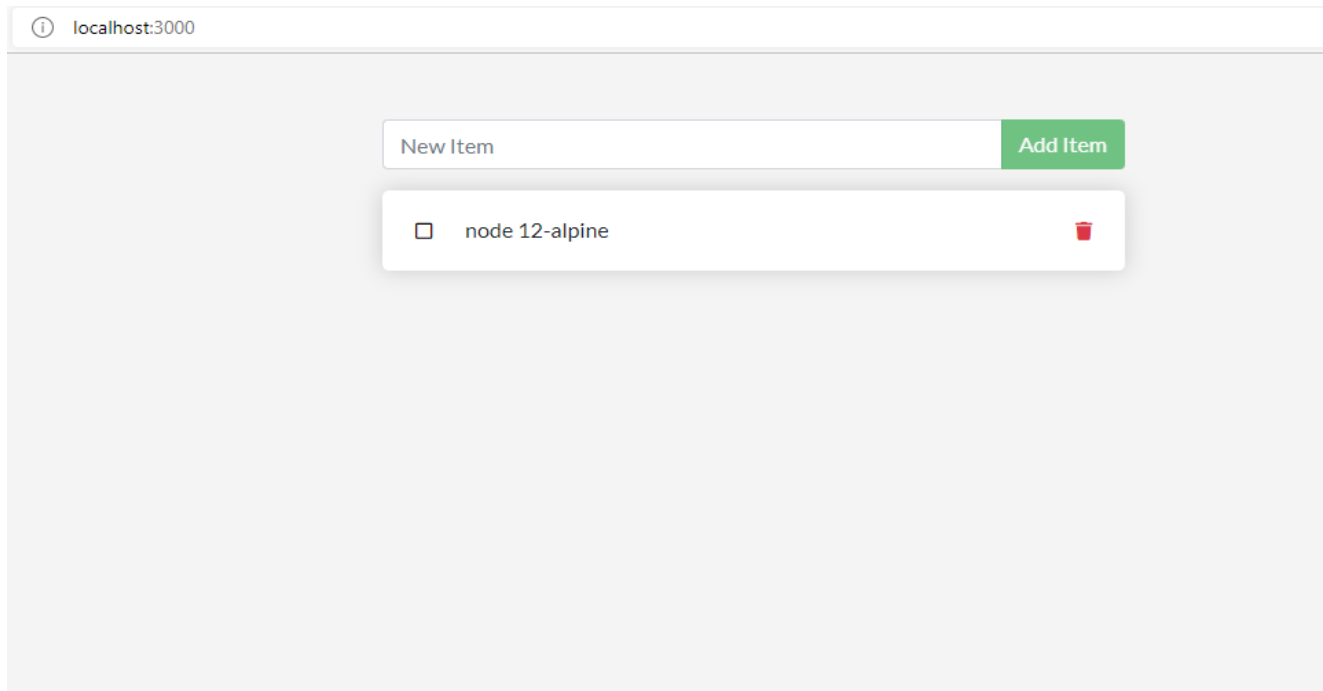
```
[nodemon] 2.0.13
```

```
[nodemon] to restart at any time, enter `rs`
```

```
[nodemon] watching path(s): *.*
```

```
[nodemon] watching extensions: js,mjs,json
```

[nodemon] starting `node src/index.js`
Using sqlite database at /etc/todos/todo.db
Listening on port 3000



```
CONTAINER NETWORKING PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker network cPS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker run -d --network todo-app --network-alias mysql -v todo-mysql-data:/var/lib/mysql -e MYSQL_ROOT_PASSWORD=secret -e MYSQL_DATABASE=todos mysql:5.7
```

a71253de6501ce84007af51a19febe3849f8eda6061d44fdd08191880c6cc4af

```
PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS
PORTS	NAMES			
a71253de6501	mysql:5.7	"docker-entrypoint.s..."	19 seconds ago	Up 10 seconds 3306/tcp, 33060/tcp boring_mirzakhani
8bd31ff39d3c	node:12-alpine	"docker-entrypoint.s..."	10 minutes ago	Up 10 minutes 0.0.0.0:3000->3000/tcp bold_meitner
c8b743737a93	alpine:latest	"ping docker.com"	33 minutes ago	Up 33 minutes ping_service.3.dogn9suu8jptii4dx3rry93kl

b23cca177185	alpine:latest	"ping docker.com"	33 minutes ago	Up 33 minutes
ping_service.2.jb68eltjsa0mrimixtnwz35pf				
792aa0b1df21	alpine:latest	"ping docker.com"	33 minutes ago	Up 33 minutes
ping_service.9.iemav4kydh7u2f97v4oqpl9yy				
07c7186209e7	alpine:latest	"ping docker.com"	34 minutes ago	Up 34 minutes
ping_service.4.ukk7sa1x3h362rz45rt9h02xu				
516a2dae97ba	alpine:latest	"ping docker.com"	2 hours ago	Up 2 hours
ping_service.1.q27thf3j0gz93m39dwj4m10lx				
29b3301f28df	alpine:latest	"ping docker.com"	2 hours ago	Up 2 hours
ping_service.10.k8rcie0z10itz8ty5vw308ysi				
17510061a9a2	alpine:latest	"ping docker.com"	2 hours ago	Up 2 hours
ping_service.6.7e0zkod6e5rngpun07g8q8587				
6f053180f88c	alpine:latest	"ping docker.com"	2 hours ago	Up 2 hours
ping_service.5.gjj5atlit58ethiaptcm4cenp				
86d31f9907bd	prom/prometheus:latest	"/bin/prometheus --c..."	2 hours ago	Up 2 hours
9090/tcp my-prometheus.1.sx400uyyfyqzo8y9t1or2gito				
e6573a1a6920	alpine:latest	"ping docker.com"	2 hours ago	Up 2 hours
ping_service.7.9sl3nzissgfyilve2gfoc4hww				
3deb9b2c0ae5	alpine:latest	"ping docker.com"	2 hours ago	Up 2 hours
ping_service.8.cro5koq4ulwxost0f4gx3x6uk				

```
PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker exec -it
a71253de6501 mysql -u root -p
```

Enter password:

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 2

Server version: 5.7.36 MySQL Community Server (GPL)

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
mysql> SHOW DATABASES;
```

```
+-----+
| Database      |
+-----+
| information_schema |
| mysql         |
| performance_schema |
| sys          |
| todos        |
+-----+
```

5 rows in set (0.08 sec)

```
mysql> exit
```

Bye

```
PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker run -it --network todo-app nicolaka/netshoot
```

```
      dP      dP      dP
      88      88      88

88d888b. .d8888b. d8888P .d8888b. 88d888b. .d8888b. .d8888b. d8888P
88' `88 88000od8 88 Y800000. 88' `88 88' `88 88' `88 88
88 88 88. ... 88      88 88 88 88. .88 88. .88 88
dP dP `88888P' dP `88888P' dP dP `88888P' `88888P' dP
```

Welcome to Netshoot! (github.com/nicolaka/netshoot)

480ee9143764 ~ dig mysql

; <<>> DiG 9.16.22 <<>> mysql

;; global options: +cmd

;; Got answer:

;; ->HEADER<- opcode: QUERY, status: NOERROR, id: 28826

;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 0

;; QUESTION SECTION:

;mysql. IN A

;; ANSWER SECTION:

mysql. 600 IN A 172.18.0.2

;; Query time: 9 msec

;; SERVER: 127.0.0.11#53(127.0.0.11)

;; WHEN: Thu Jan 20 16:38:36 UTC 2022

;; MSG SIZE rcvd: 44

```
PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker run -dp
3000:3000 -w /app -v "$(pwd):/app" --network todo-app -e MYSQL_HOST=mysql -e MYSQL_USER=root -
e
```

```
MYSQL_PASSWORD=secret -e MYSQL_DB=todos node:12-alpine sh -c "yarn install && yarn run dev"
```

```
e79b46e1c17ff24409a7329a3df24b045adba6b62fd96652199a3678834aefd1
```

```
PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS
--------------	-------	---------	---------	--------

PORTS	NAMES				
e79b46e1c17f	node:12-alpine	"docker-entrypoint.s..."	26 seconds ago	Up 16 seconds	
0.0.0.0:3000->3000/tcp	suspicious_bhabha				
a71253de6501	mysql:5.7	"docker-entrypoint.s..."	14 minutes ago	Up 13 minutes	3306/tcp, 33060/tcp
	boring_mirzakhani				
c8b743737a93	alpine:latest	"ping docker.com"	47 minutes ago	Up 47 minutes	
	ping_service.3.dogn9suu8jptii4dx3rry93kl				
b23cca177185	alpine:latest	"ping docker.com"	47 minutes ago	Up 47 minutes	
	ping_service.2.jb68eltjsa0mrimixtnwz35pf				
792aa0b1df21	alpine:latest	"ping docker.com"	47 minutes ago	Up 47 minutes	
	ping_service.9.iemav4kydh7u2f97v4oqpl9yy				
07c7186209e7	alpine:latest	"ping docker.com"	48 minutes ago	Up 47 minutes	
	ping_service.4.ukk7sa1x3h362rz45rt9h02xu				
516a2dae97ba	alpine:latest	"ping docker.com"	2 hours ago	Up 2 hours	
	ping_service.1.q27thf3j0gz93m39dwj4m10lx				
29b3301f28df	alpine:latest	"ping docker.com"	2 hours ago	Up 2 hours	
	ping_service.10.k8rcie0z10itz8ty5vw308ysi				
17510061a9a2	alpine:latest	"ping docker.com"	2 hours ago	Up 2 hours	
	ping_service.6.7e0zkod6e5rngpun07g8q8587				
6f053180f88c	alpine:latest	"ping docker.com"	2 hours ago	Up 2 hours	
	ping_service.5.gjj5atlit58ethiaptcm4cenp				
86d31f9907bd	prom/prometheus:latest	"/bin/prometheus --c..."	2 hours ago	Up 2 hours	
9090/tcp	my-prometheus.1.sx400uyyfyqzo8y9t1or2gito				
e6573a1a6920	alpine:latest	"ping docker.com"	2 hours ago	Up 2 hours	
	ping_service.7.9sl3nzissgfyilve2gfoc4hvv				
3deb9b2c0ae5	alpine:latest	"ping docker.com"	2 hours ago	Up 2 hours	
	ping_service.8.cro5koq4ulwxost0f4gx3x6uk				

PS C:\Users\srika\Downloads\getting-started-master\getting-started-master\app> docker logs e79b46e1c17f

yarn install v1.22.17

[1/4] Resolving packages...

warning Resolution field "ansi-regex@5.0.1" is incompatible with requested version "ansi-regex@^2.0.0"

warning Resolution field "ansi-regex@5.0.1" is incompatible with requested version "ansi-regex@^3.0.0"

success Already up-to-date.

Done in 2.19s.

yarn run v1.22.17

\$ nodemon src/index.js

[nodemon] 2.0.13

[nodemon] to restart at any time, enter `rs`

[nodemon] watching path(s): *.*

[nodemon] watching extensions: js,mjs,json

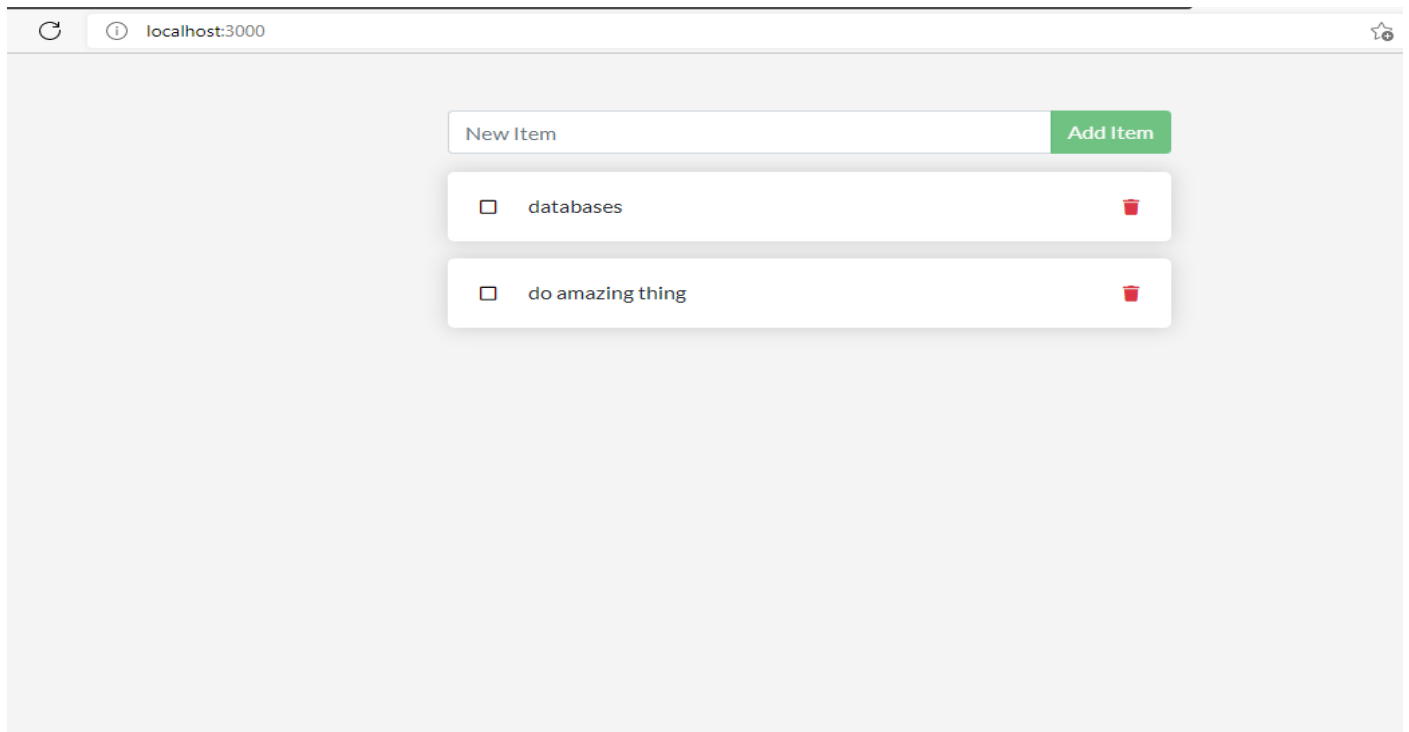
[nodemon] starting `node src/index.js`

Waiting for mysql:3306.

Connected!

Connected to mysql db at host mysql


Listening on port 3000




```
mysql> select * from todo_items;
```


```
+-----+-----+-----+
| id           | name           | completed |
+-----+-----+-----+
| 8191eb3a-e89b-49b8-ab19-77902ac5604d | databases      | 0 |
| 8582b515-b54a-4089-9ad8-8305bb2c6bd4 | do amazing thing | 0 |
+-----+-----+-----+
```


```
2 rows in set (0.21 sec)
```


 docker

Upgrade





 srilatha888

Containers / Apps

Images

Volumes

Dev Environments PREVIEW

Images on disk

19 images

Total size: 3.03 GB

IN USE


UNUSED

Clean up...


LOCAL


REMOTE REPOSITORIES


k8s.gcr.io/kube-apiser...	IN USE	v1.22.4	8a5cc299272d	2 months ago	128.32 MB
k8s.gcr.io/kube-contr...	IN USE	v1.22.4	0ce02f92d3e4	2 months ago	122.01 MB
k8s.gcr.io/kube-proxy	IN USE	v1.22.4	edeff87e4802	2 months ago	103.65 MB
k8s.gcr.io/kube-sched...	IN USE	v1.22.4	721ba97f54a6	2 months ago	52.68 MB
k8s.gcr.io/pause	IN USE	3.5	ed210e3e4a5b	10 months ago	682.7 KB
mysql	IN USE	5.7	c20987f18b13	about 1 month ago	448.34 MB
nicolaka/netshoot	IN USE	latest	f4c8dceca780	2 months ago	431.71 MB
node	IN USE	12-alpine	106bb94759ad	about 1 month ago	89.46 MB
prom/prometheus	IN USE	<none>	a3d385fc29f9	about 1 month ago	200.84 MB
srilatha888/getting-st...		latest	d168132abc6f	21 days ago	403.18 MB
ubuntu		latest	ba6acccedd29	3 months ago	72.78 MB

 docker

Upgrade





 srilatha888

Containers / Apps

Images










Volumes

Dev Environments PREVIEW

Volumes

New volume

Search

NAME ↑	CREATED	SIZE
 9e3e3eda725b309259f08a4e424ded5a6481c5d8d9b9006f0676b2f...	about 3 hours ago	88 kB
 b4cb4debded1bb90c85b495e12784af1f84b5fcb8dfe7d23829c50a...	about 3 hours ago	88 kB
 cafed9c9a2c59a03ff9de13c909f35d87a48c3ee6308c749f8fceb507...	IN USE 3 minutes ago	8 kB
 d68fa9361c098f22553b46ab6fd4cc67d8062a3ae87a99b521af9b0...	IN USE 9 minutes ago	1.4 MB
 e09c1f5e27e8083ff1cde378d22b501a05f2f08751a977e9d41e260f...	about 3 hours ago	408 kB
 f63c7c35f2033ff3eccdda2ac09cc16ee5fe404da408fa266ad6474104...	about 7 hours ago	344 kB
 ff9e23ed82d42a92ac3ca19036a8113442fb3783b64ea8ac4d0ed29...	IN USE 3 minutes ago	52 kB
 todo-db	about 1 hour ago	16 kB
 todo-mysql-data	IN USE 29 minutes ago	210.2 MB





