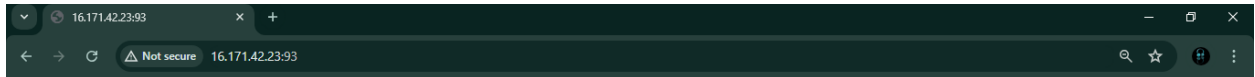


```
ec2-user@ip-172-31-42-96:~$ nano index.html
[ec2-user@ip-172-31-42-96 ~]$ nano Dockerfile
[ec2-user@ip-172-31-42-96 ~]$ docker build -t this/hello-app:v1 .
[+] Building 2.8s (10/10) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 235B
=> [internal] load metadata for docker.io/library/nginx:alpine
=> [auth] library/nginx:pull token for registry-1.docker.io
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [1/4] FROM docker.io/library/nginx:alpine@sha256:a45e5d042aaa9e81e013f97ae40c3dda26f98f22b6251acdf28e579560d55
=> [internal] load build context
=> => transferring context: 172B
=> CACHED [2/4] WORKDIR /usr/share/nginx/html
=> [3/4] COPY index.html .
=> [4/4] RUN apk update && apk update
=> exporting to image
=> => exporting layers
=> => writing image sha256:b6dd77ce13ea358acca5408a6cc9afdfded688155bd87c5a41abc35fe3419c2b
=> => naming to docker.io/this/hello-app:v1
[ec2-user@ip-172-31-42-96 ~]$ docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
this/hello-app      v1                 b6dd77ce13ea       21 seconds ago     45.4MB
<none>              <none>             3be61de9b726       15 minutes ago     45.4MB
<none>              <none>             0ab52fedd164       32 minutes ago     45.4MB
httpd               latest             c0c20df5e7be       11 days ago        148MB
nginx               latest             fffffc90d343       3 weeks ago        158MB
jenkins             2.60.3            cd14cecfdb3a       5 years ago        696MB
[ec2-user@ip-172-31-42-96 ~]$ docker run -d -p 93:80 this/hello-app
Unable to find image 'this/hello-app:latest' locally
docker: Error response from daemon: pull access denied for this/hello-app, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.
See 'docker run --help'.
[ec2-user@ip-172-31-42-96 ~]$ docker run -d -p 93:80 this/hello-app:v1
420987e5eeec8dc631992e4080b0ac4b6c28388374497aa87d26e6877dfe63f4
[ec2-user@ip-172-31-42-96 ~]$ docker ps
CONTAINER ID   IMAGE                  COMMAND                  CREATED        STATUS        PORTS                               NAMES
420987e5eeec   this/hello-app:v1     "nginx -g 'daemon of..." 6 seconds ago  Up 5 seconds  0.0.0.0:93->80/tcp, :::93->80/tcp  fervent_perلمان
14da253272e8   3be61de9b726         "nginx -g 'daemon of..." 16 minutes ago  Up 16 minutes  0.0.0.0:92->80/tcp, :::92->80/tcp  zen_hertz
676ad0b91349   0ab52fedd164         "nginx -g 'daemon of..." 21 minutes ago  Up 21 minutes  0.0.0.0:91->80/tcp, :::91->80/tcp  jovial_mcclintock
1993583426ac   0ab52fedd164         "nginx -g 'daemon of..." 30 minutes ago  Up 30 minutes  0.0.0.0:87->80/tcp, :::87->80/tcp  funny_franklin
[ec2-user@ip-172-31-42-96 ~]$
```

```
GNU nano 5.8 Dockerfile
FROM nginx:alpine
WORKDIR /usr/share/nginx/html
COPY index.html .
RUN apk update && apk update
ENTRYPOINT ["nginx", "-g", "daemon off;"]
```



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