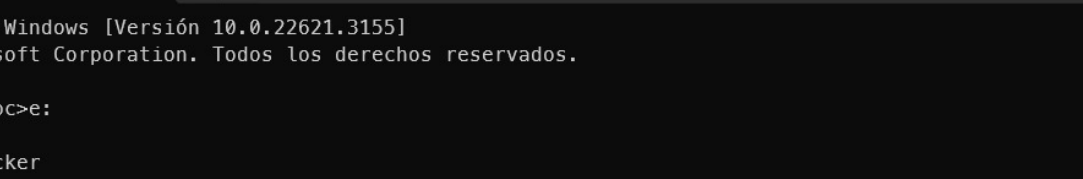


Tarea 2

Nombre: Brolin Valverde Chambi

1.- Crear proyecto llamado tareadoocker



```
Símbolo del sistema CMD
Microsoft Windows [Versión 10.0.22621.3155]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\pc>e:

E:\>cd docker

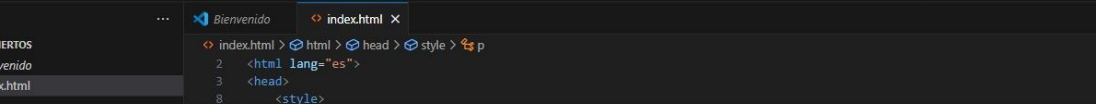
E:\docker>mkdir tarea2

E:\docker>cd tarea2

E:\docker\tarea2>code .

E:\docker\tarea2>
```

2.- Crear el archivo index.html



Archivo Editar Selección Ver Ir Ejecutar Terminal ... → tarea2

EXPLORADOR ...

EDITORES ABIERTOS

- Bienvenido
- X index.html

TAREA2

- index.html

index.html X

```

1 index.html > <html> <head> <style> <p>
2   <html lang="es">
3   <head>
4     <style>
5       |
6     </style>
7   </head>
8   <body>
9     
10    <h1>Bienvenido a Nginx!</h1>
11    <p>Este sitio está siendo servido por el potente y rápido servidor web <strong>Nginx</strong>. Si ves esta página, todo está funciona
12    <footer>
13      &copy; 2025 | Página de prueba para Nginx
14    </footer>
15  </body>
16 </html>
17

```

3.- Crear el Dockerfile

Archivo Editar Selección Ver Ir Ejecutar Terminal ...

EXPLORADOR

EDITORES ABIERTOS

- Bienvenido
- index.html
- Dockerfile

TAREA2

- Dockerfile
- index.html

Bienvenido index.html Dockerfile

Dockerfile > ...

```
1 FROM nginx:alpine
2 COPY index.html /usr/share/nginx/html/index.html
```

tarea2

4.- Construir la imagen Docker y Probar localmente

```
Símbolo del sistema CMD x + v

E:\docker\tarea2>docker build -t brolinvc/tarea2:v1 .
[+] Building 3.0s (8/8) FINISHED                                docker:desktop-linux
=> [internal] load build definition from Dockerfile              0.0s
=> => transferring dockerfile: 104B                             0.0s
=> [internal] load metadata for docker.io/library/nginx:alpine  1.5s
=> [auth] library/nginx:pull token for registry-1.docker.io    0.0s
=> [internal] load .dockerignore                                0.0s
=> => transferring context: 2B                                    0.0s
=> [internal] load build context                                0.2s
=> => transferring context: 1.57kB                                0.0s
=> CACHED [1/2] FROM docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f 0.1s
=> => resolve docker.io/library/nginx:alpine@sha256:65645c7bb6a0661892a8b03b89d0743208a18dd2f3f17a54 0.1s
=> [2/2] COPY index.html /usr/share/nginx/html/index.html     0.2s
=> exporting to image                                           0.8s
=> => exporting layers                                           0.3s
=> => exporting manifest sha256:fbd1832d786132b1a9cf4d481c8f7443c1cb09506a77904d25fccccf258c38c09 0.0s
=> => exporting config sha256:50b3de2a8d987d6e517f2c08e160900ce9ab3381fa03a839006d9f4fe05e40cc 0.0s
=> => exporting attestation manifest sha256:e4c561f21610dfbff4b4db7c5c97ade7493a504b2d74e72477462a89f 0.1s
=> => exporting manifest list sha256:62360b7c887121662b694d4abcb61194d01c3dbd54183dabac97ad20f2e1d1 0.1s
=> => naming to docker.io/brolinvc/tarea2:v1                    0.0s
=> => unpacking to docker.io/brolinvc/tarea2:v1                  0.1s

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/t97cmqcz3yu29prnrni0k3tibn

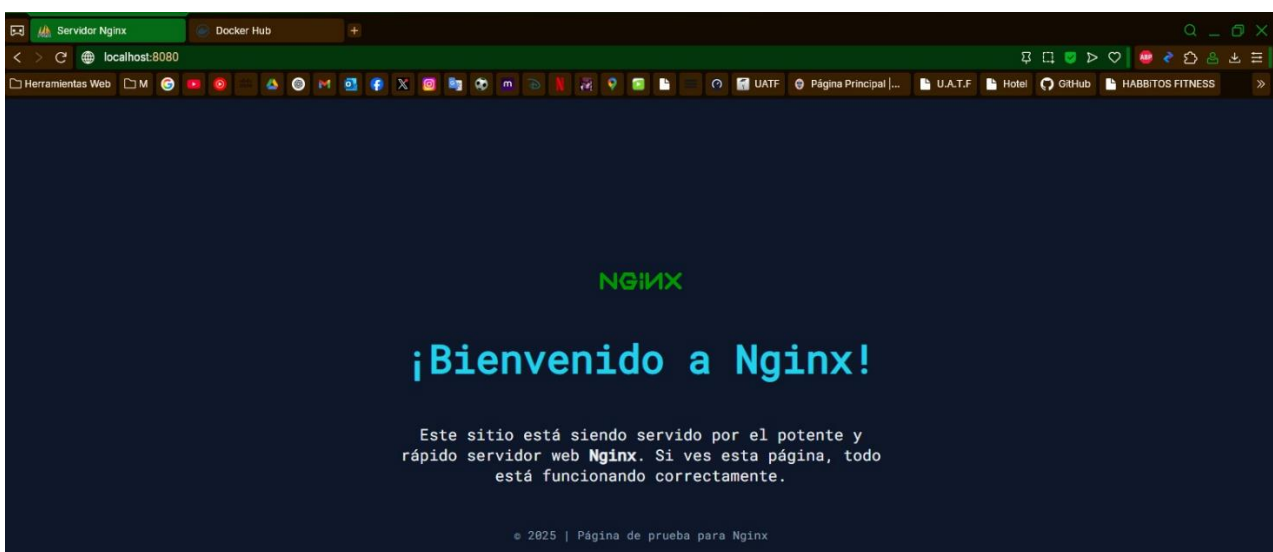
E:\docker\tarea2>
```

```
Símbolo del sistema CMD x + v

E:\docker\tarea2>docker run -d -p 8080:80 brolinvc/tarea2:v1
d63ef8a1b4c763e3407f29a0375719dd4bdfbc8cb14ebbf39cfd36593ee48a

E:\docker\tarea2>docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS
NAMES
d63ef8a1b4c7   brolinvc/tarea2:v1  "/docker-entrypoint..." 9 seconds ago  Up 8 seconds  0.0.0.0:8080->80
/tcp         competent_bhabha

E:\docker\tarea2>
```



5.- Subir la imagen captura de docker push

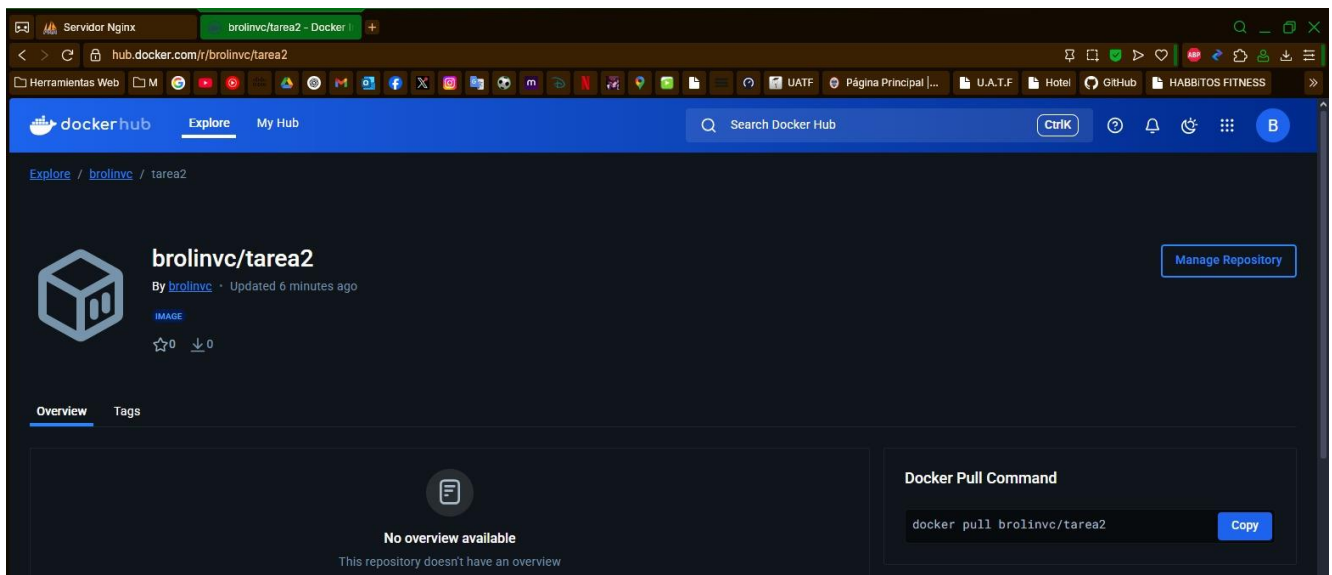
```
Símbolo del sistema CMD
E:\docker\tarea2>docker login
Authenticating with existing credentials... [Username: brolinvc]

Info → To login with a different account, run 'docker logout' followed by 'docker login'

Login Succeeded

E:\docker\tarea2>docker push brolinvc/tarea2:v1
The push refers to repository [docker.io/brolinvc/tarea2]
```

```
f18232174bc9: Mounted from dpape/pgadmin4
61ca4f733c80: Pushed
34a64644b756: Pushed
b464cfdcf2a63: Pushed
b8f1ef43678c: Pushed
81bd8ed7ec67: Pushed
197eb75867ef: Pushed
39c2ddfd6010: Pushing [=====]
24b21ca64899: Pushed
d7e507024086: Pushed
```



<https://hub.docker.com/r/brolinvc/tarea2>

<https://hub.docker.com/r/brolinvc/tarea2>