Cloud lab 2

Publishing and exposing ports:

Starting new container-

A screen shot of a computer

AI-generated content may be incorrect.

Verification-

A screenshot of a computer

AI-generated content may be incorrect.

Opening localhost:  
A blue background with confetti

AI-generated content may be incorrect.

Starting compose.yaml-

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer screen

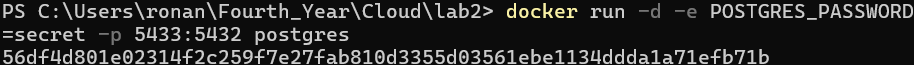
AI-generated content may be incorrect.

Publishing and exposing ports:

Starting postgres container-

A screen shot of a computer

AI-generated content may be incorrect.

Second container on different port-  


Verification-

A screenshot of a computer

AI-generated content may be incorrect.

Creating new custom network-



Verification-

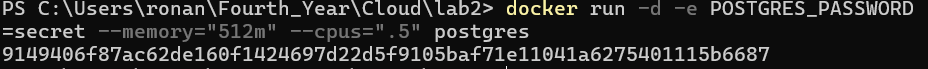
A black screen with white text

AI-generated content may be incorrect.



Connect postgres to network-



Restricting CPU usage-  


Running new compose file-

A screen shot of a computer

AI-generated content may be incorrect.

A screen shot of a computer program

AI-generated content may be incorrect.

Verification-

A black background with white text

AI-generated content may be incorrect.

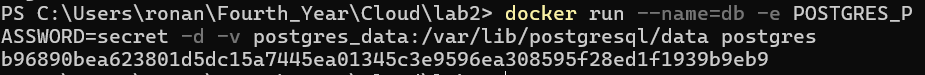
Overriding defaults-

A screenshot of a computer screen

AI-generated content may be incorrect.

Persisting container data:

Starting container-



Connecting to database-

A computer screen with white text

AI-generated content may be incorrect.

Creating table-

A black background with white text

AI-generated content may be incorrect.

Verification-

A black screen with white text

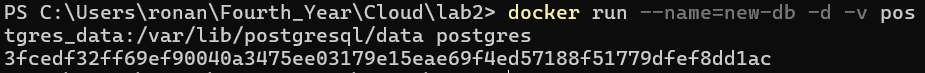
AI-generated content may be incorrect.

Stopping and removing database-

A black background with white text

AI-generated content may be incorrect.

New container with persisted data-



Verification-

A black screen with white text

AI-generated content may be incorrect.

Removing volume-

A screen shot of a computer program

AI-generated content may be incorrect.

Sharing local files with containers:

Start container using httpd-

A screen shot of a computer

AI-generated content may be incorrect.

Verification-

A white background with black text

AI-generated content may be incorrect.

Creating index.html-

A screen shot of a computer screen

AI-generated content may be incorrect.



Verification-

A white background with black text and black text

AI-generated content may be incorrect.

Checking mounted files-

A screenshot of a phone

AI-generated content may be incorrect.

Multicontainer applications:

Cloned repo-

A computer screen with white text

AI-generated content may be incorrect.

Build image-

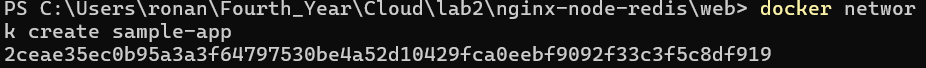
A screen shot of a computer screen

AI-generated content may be incorrect.

A screen shot of a computer program

AI-generated content may be incorrect.

Creating network-

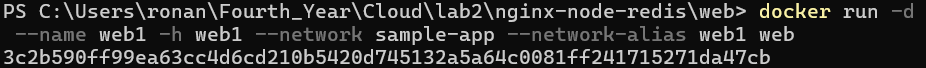


Start redis container-

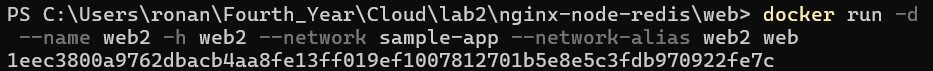
A computer screen with white text

AI-generated content may be incorrect.

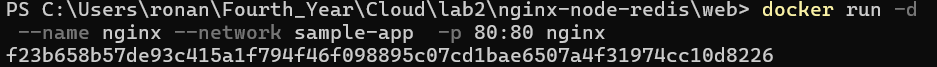
Start web container-



Start second web container-



Start nginx container-



Verification-

A screen shot of a computer

AI-generated content may be incorrect.

A screenshot of a computer code

AI-generated content may be incorrect.





Running compose file-

A screen shot of a computer

AI-generated content may be incorrect.

A screen shot of a computer screen

AI-generated content may be incorrect.

Verification-

A screenshot of a computer

AI-generated content may be incorrect.