Step 1: Create Container directly from Centralized Hub:

docker container run -d -p 80:80 -t --name mynginx Ubuntu

Step 2: Navigate into the container

docker container exec -it Container\_id bash

Step 3: Install Nginx and run

apt-get update

apt-get install -y nginx

/etc/init.d/nginx status

nginx -g 'daemon off;'

Step 4: Check using public Ip in browser

Ip:80

**create custom index file**

nano index.html

Hai welcome to mypage

2) Create container using dockerfile

Nano Dockerfile

In, file paste the following commands

FROM ubuntu

RUN apt-get update

RUN apt-get install -y nginx

COPY index.nginx-debian.html /var/www/html

CMD nginx -g 'daemon off;'

Step 2: Build the Dockerfile

docker build .

docker images

docker container run -d -p 8001:80 --name C1 image\_id

Step 3: Check using public Ip in browser

Ip:8001