

1) Login 2) → Modules 3) → Launch AWS Academy Lab

4) Start Lab.

5) Click on AWS

6) Click on EC2

7) Click on Launch Instance

8) Select ubuntu

9) Create new key pair

10) = Save .pem file (in a sep. folder)

11) Network settings

12) → Launch Instance (Bottom right page)

— green minus —

13) Click on instances

14) wait for initially 2/2 paired

15) Click on check box & connect

→ Copy the .pem file path

→ Go to cmd prompt and paste

→ Copy ssh (rows) (Run that command)

→ sudo apt update

→ sudo apt install git

→ sudo apt install nano

Create a folder example, — file index.html in it

↓
Open git bash

→ git init
bash git add.
git commit -m "first commit"

→ Create git repo

bash . git branch -M main
git remote add origin < >
git push -u origin main

— See index.html in repo

→ Copy Path

→ Clone the repo (bash).

AWS

→ Clone the rep (cmd)

↓
pem

↳ ls (AWS)

cd AWS

ls (index.html)

bash: nano Dockerfile

FROM nginx:alpine

COPY ./usr/share/nginx/html

Ctrl-O and Ctrl-X

cmd:

sudo docker build -t mywebapp .

cd aws

sudo docker run -d -p 80:80 mywebapp

(Copy IP)