README.md

E6156 - Topics in SW Engineering: Cloud Computing First Example Microservice

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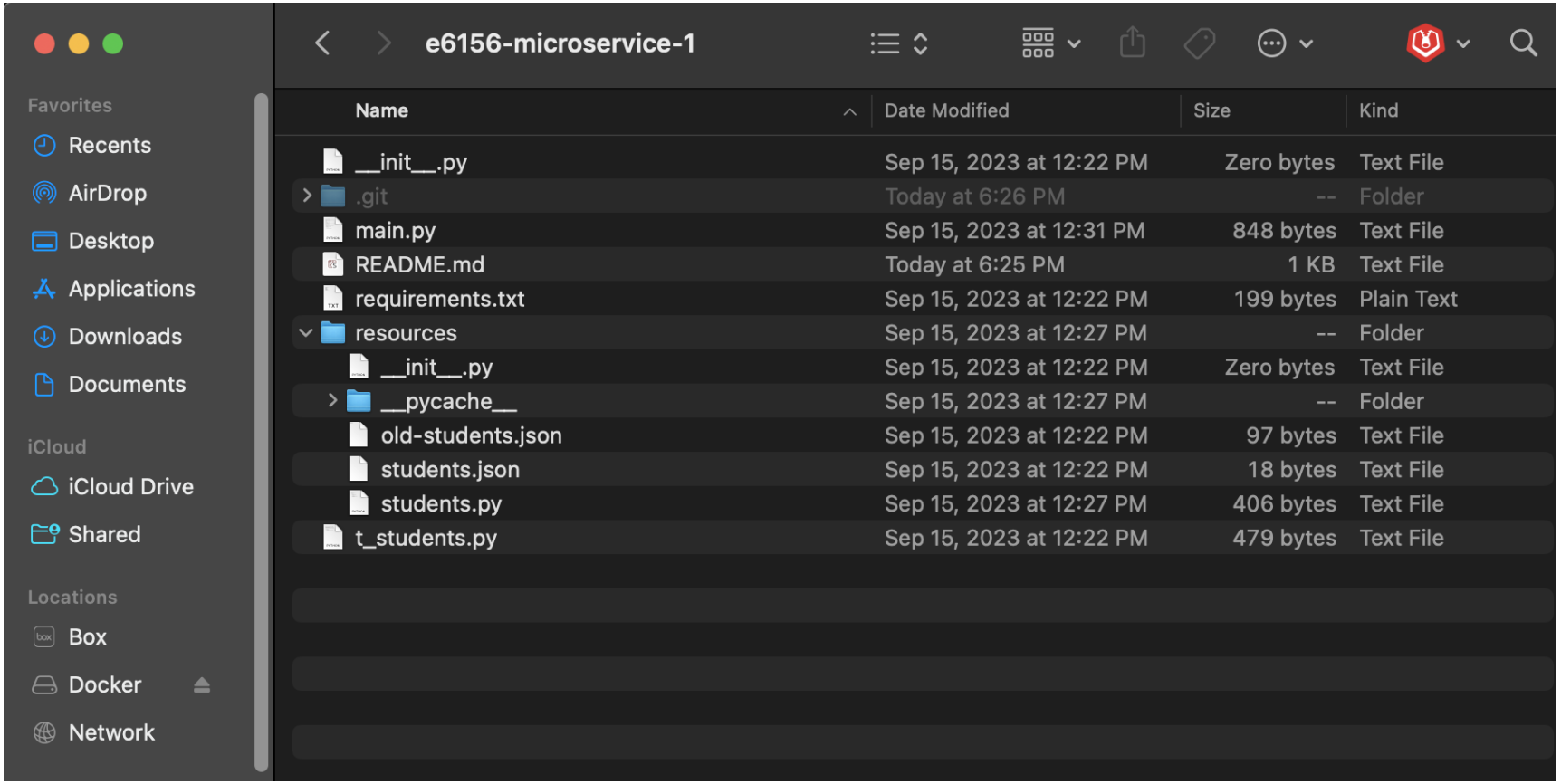
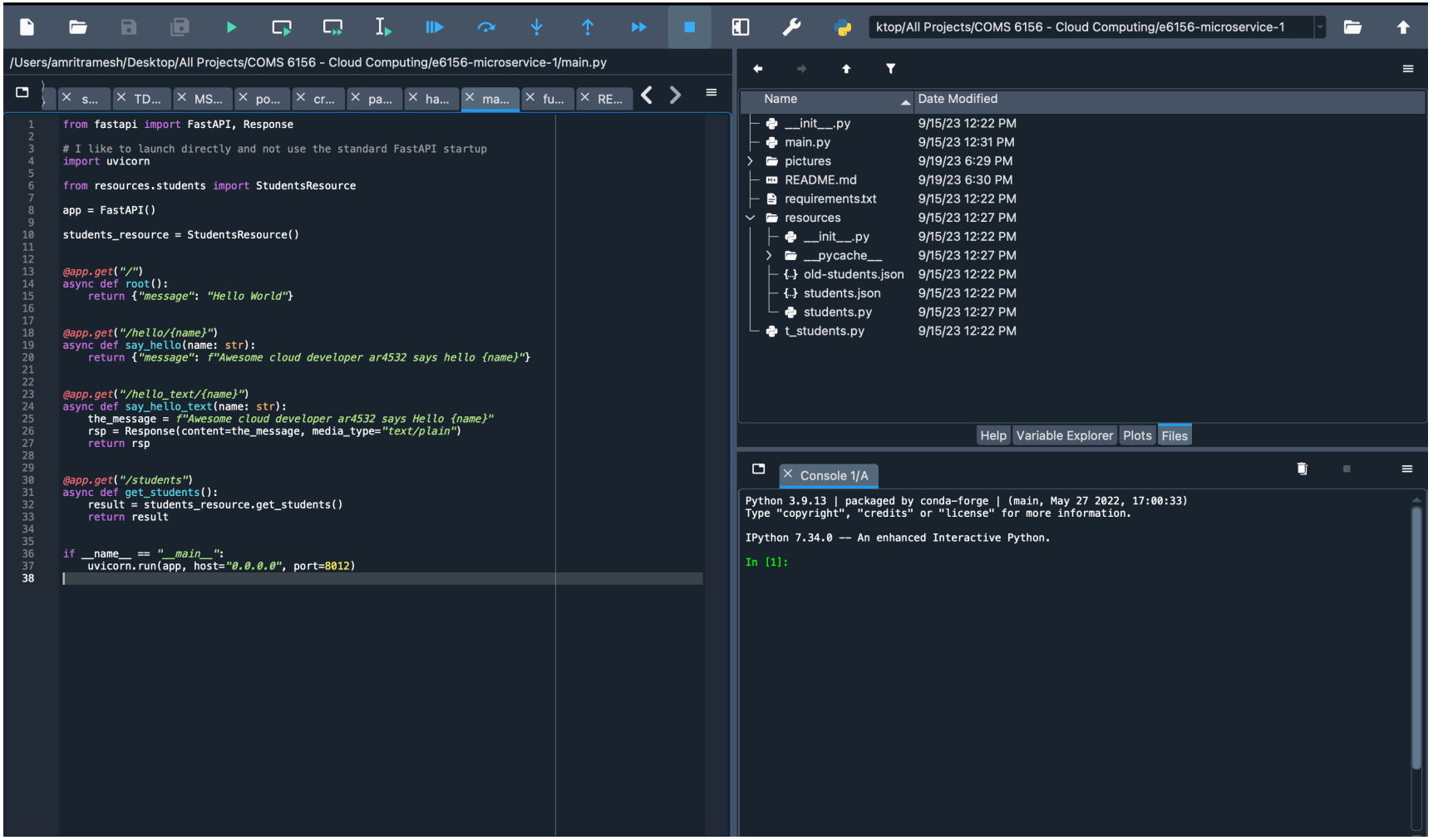
Directory



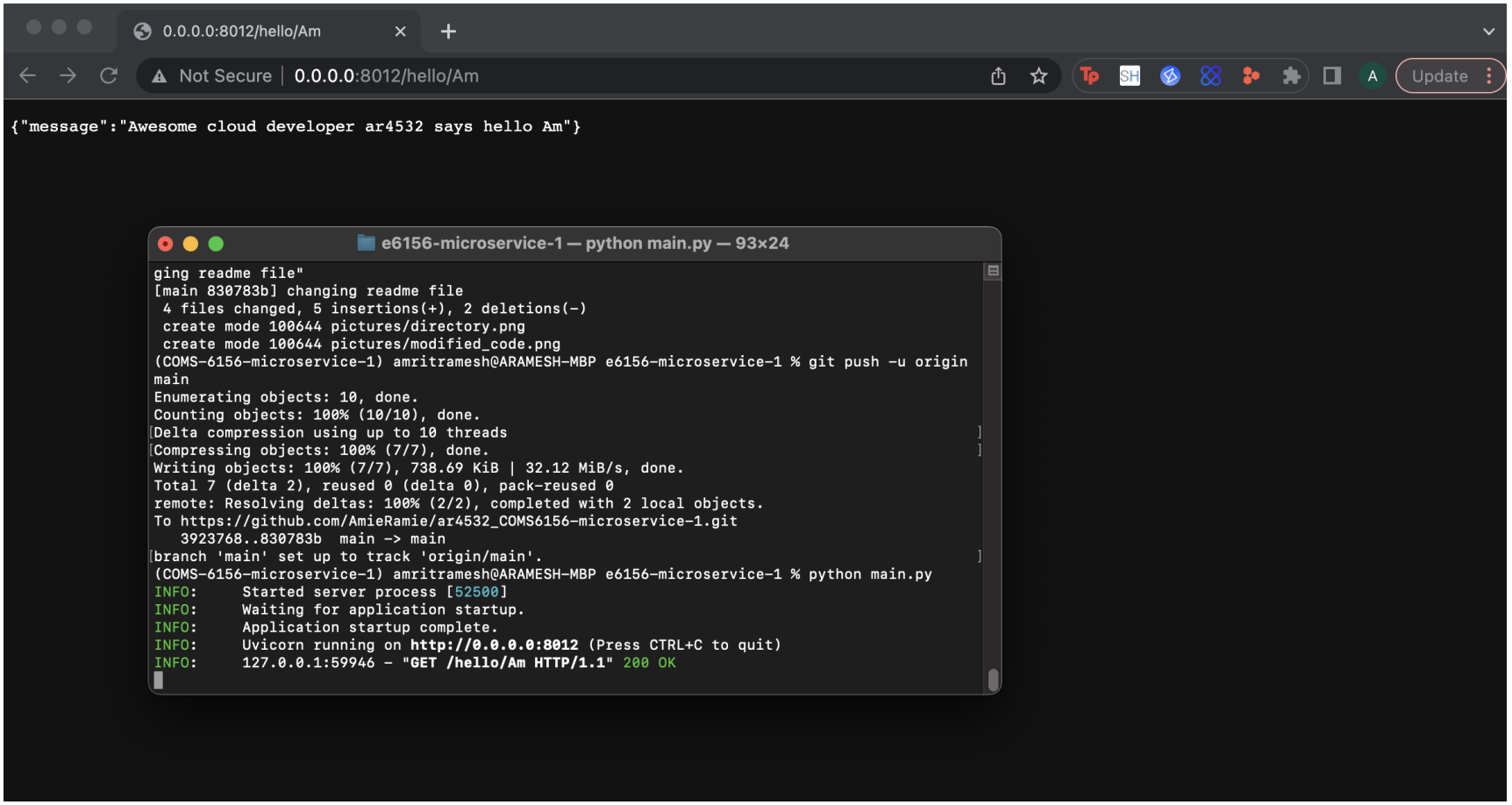
File Explorer



Modified Code

Here is my file directory

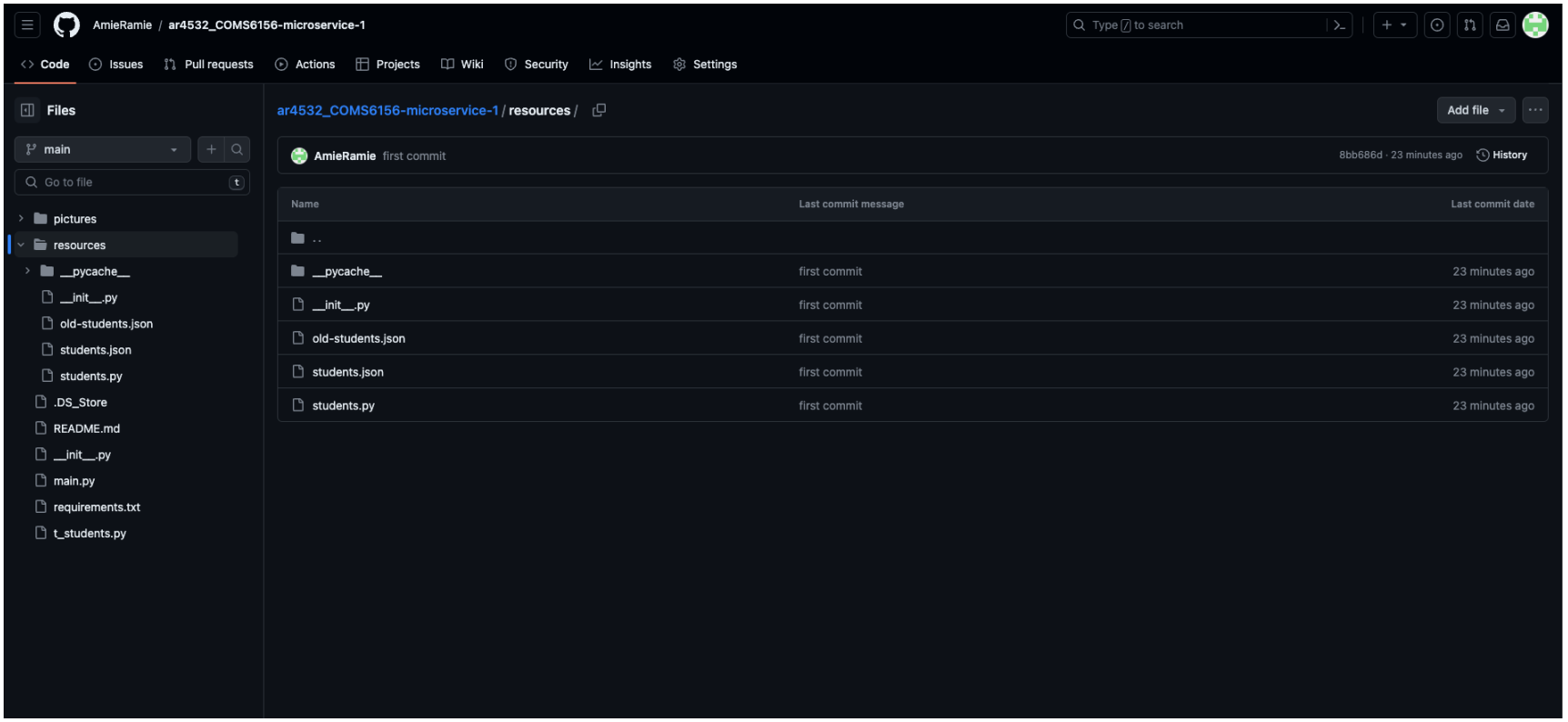
Starter Project Executed



Executing Script

Here you can see that we have started the flask server in main.py and sent a request to the /hello endpoint

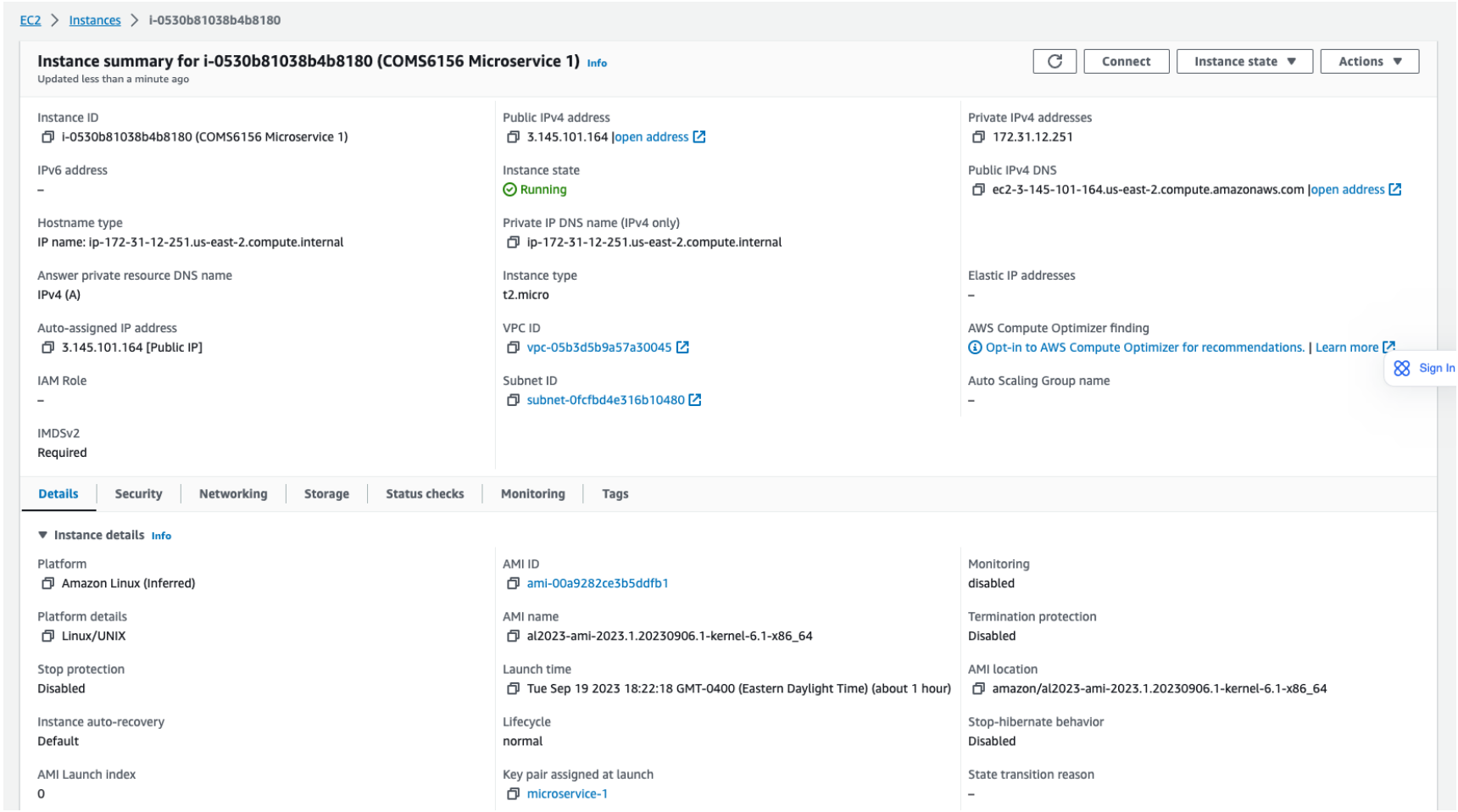
Publish to personal GitHub repository



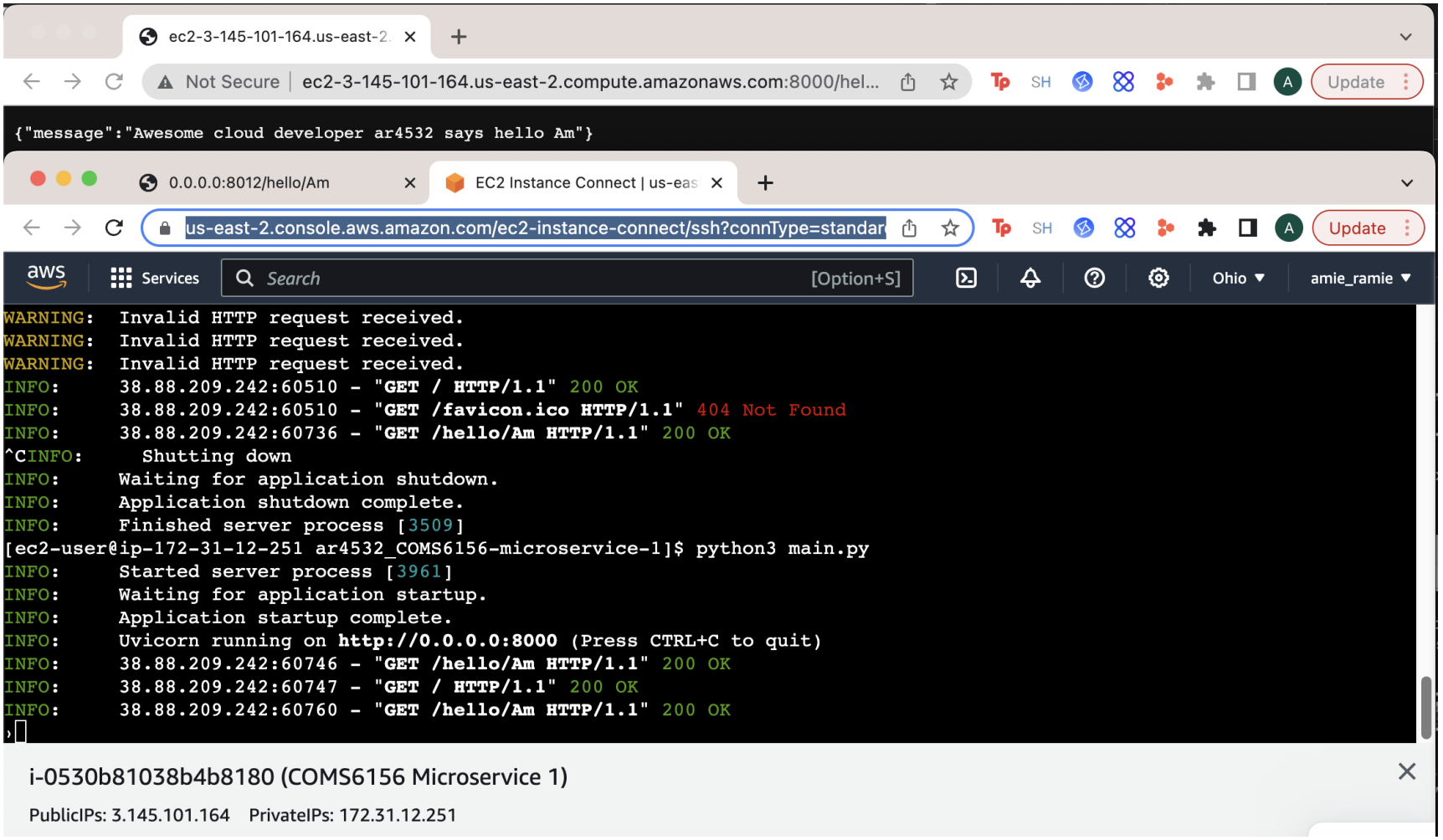
Personal Repo with Project

I cloned the starter repo Professor Ferguson made, deleted the .git file, created a new repo, and pushed all updates to that repo. This is that result

Deploying Project on AWS



Information about EC2 VM



Microservice Running on AWS

Due to some issues that I wasn't able to solve with FastAPI I could only access the public url AWS gave me using http vs https. It does not work with https.

Here is my repo: https://github.com/AmieRamie/ar4532_COMS6156-microservice-1/tree/main And though I may have stopped the instance by the time you start grading, here is the link to the app: http://ec2-3-145-101-164.us-east-2.compute.amazonaws.com:8000/hello/Am