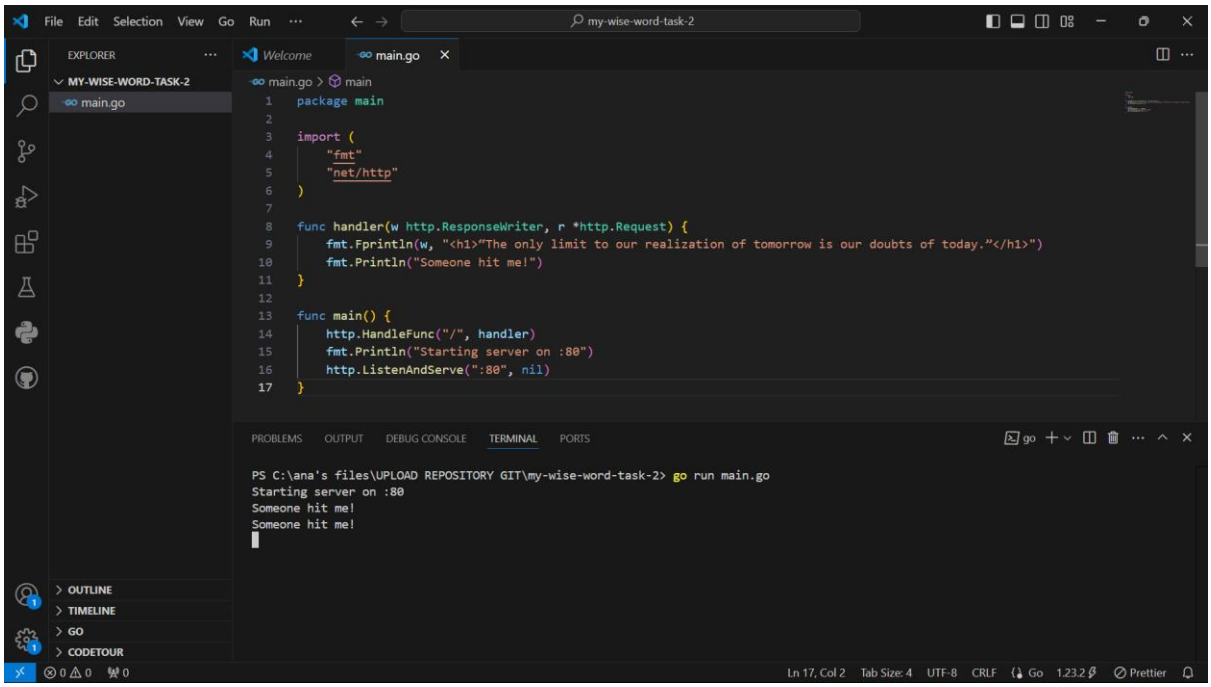
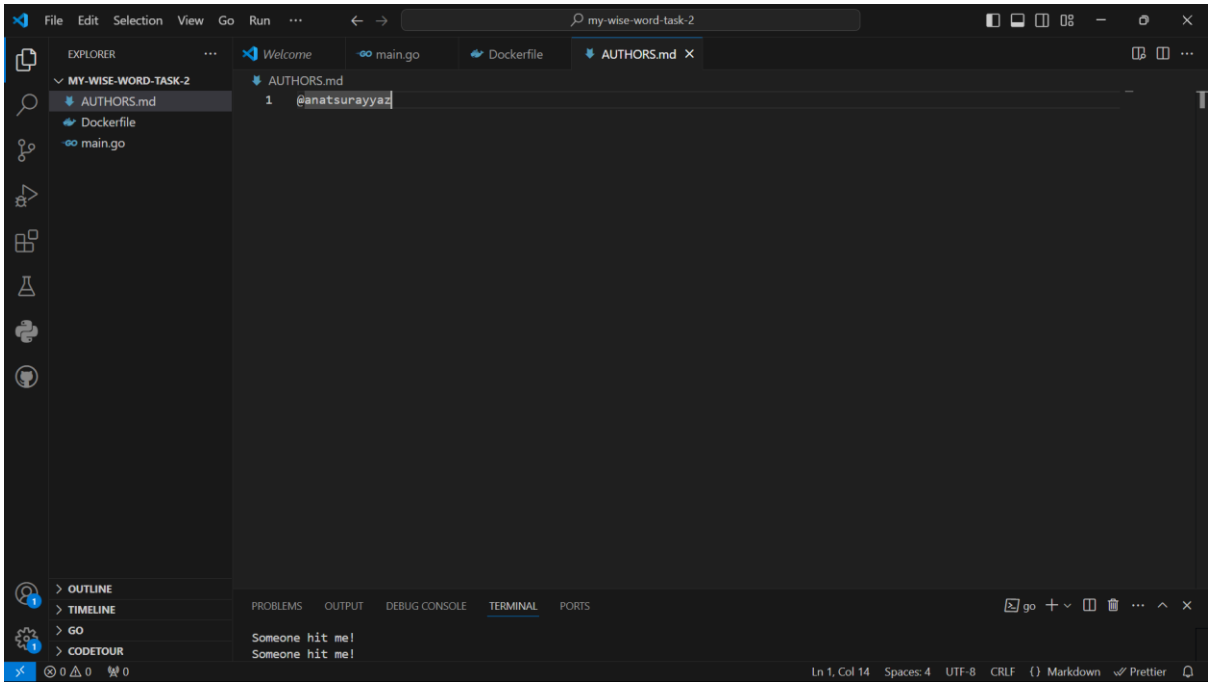
Task: Build Dockerfile to Docker Image

1. Created a simple Golang project that serves HTTP requests.

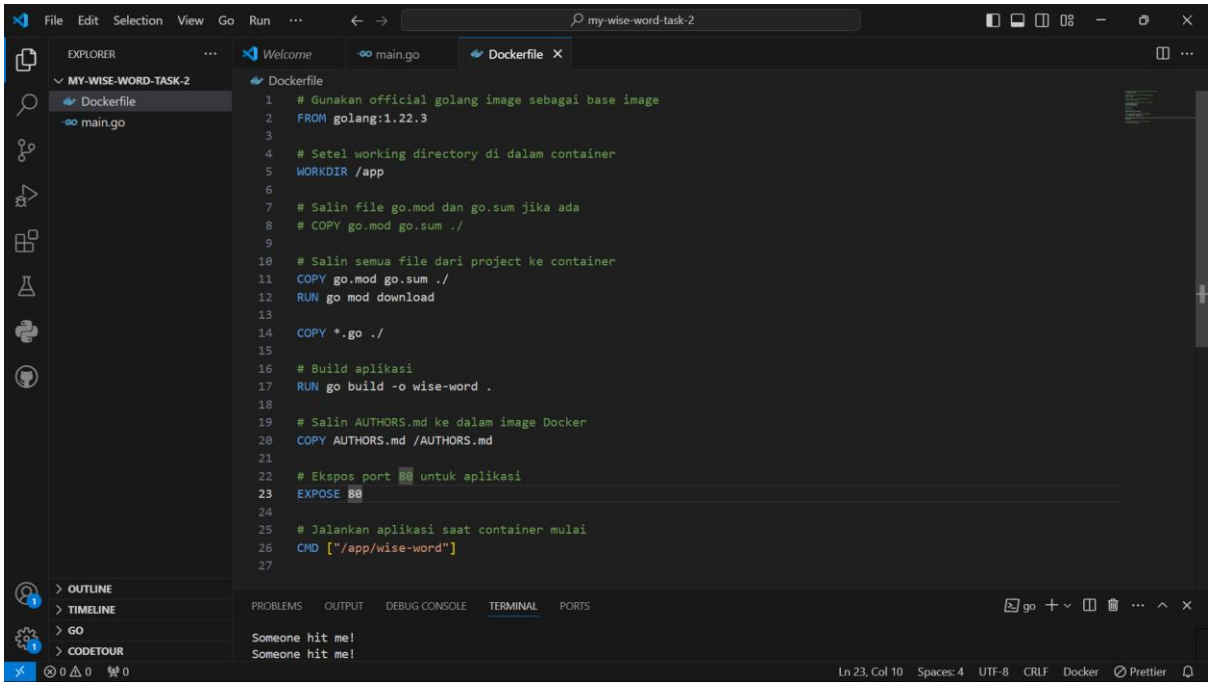


"The only limit to our realization of tomorrow is our doubts of today."

2. Added a new file, "AUTHORS.md," in the Golang project and included my GitHub username, “@anatsurayyaz.”

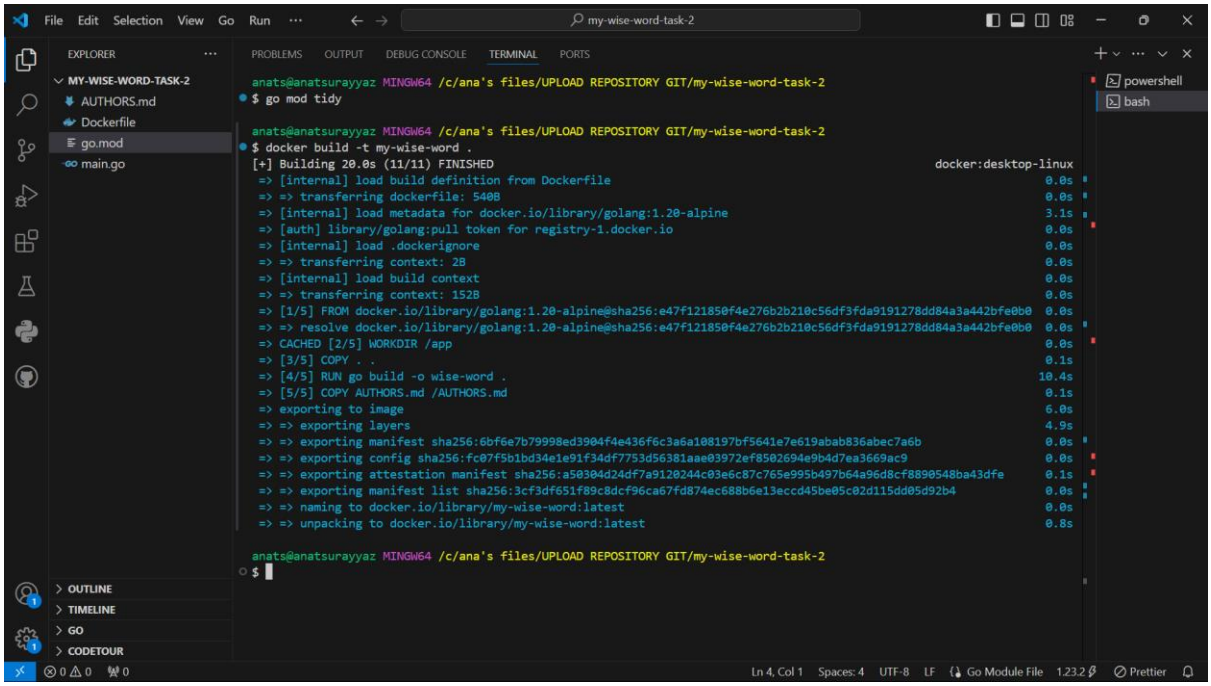


3. Created a Dockerfile to build and run the Golang project.



4. Built the Docker image using the following command:

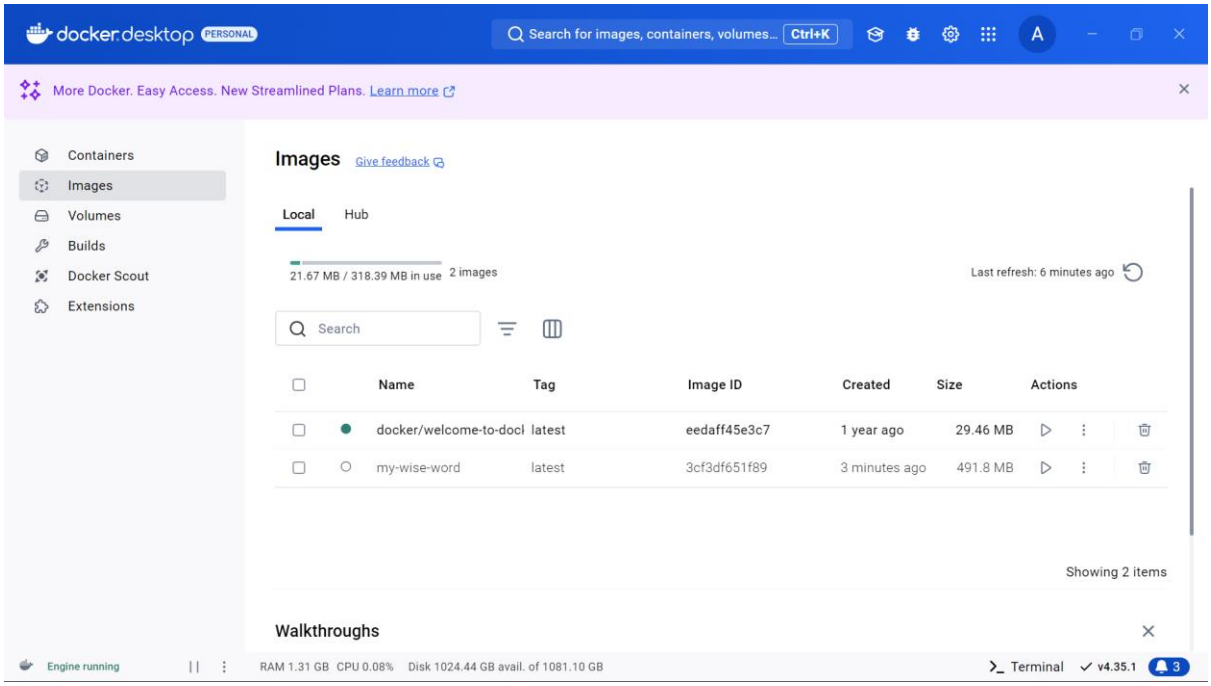
⇨ docker build -t my-wise-word .



5. Verified the image was successfully added by listing Docker images:

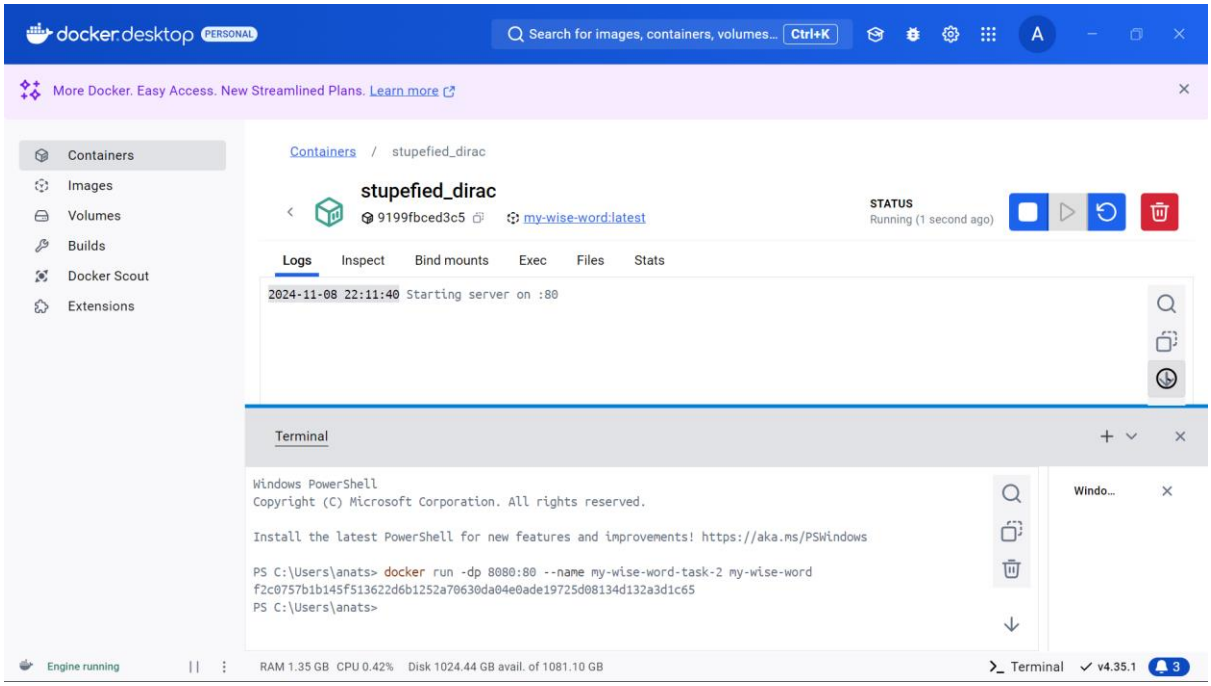
⇨ docker image ls

The image successfully added



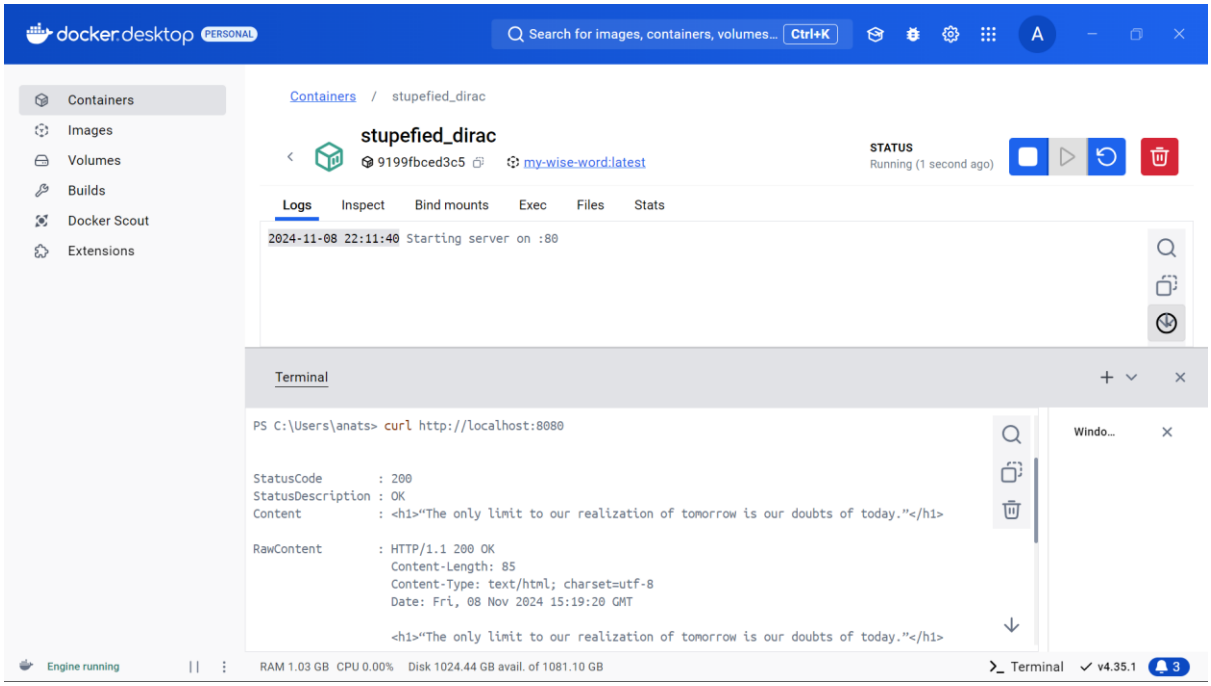
6. Ran a new container with the name “my-wise-word-task-2” using the command:

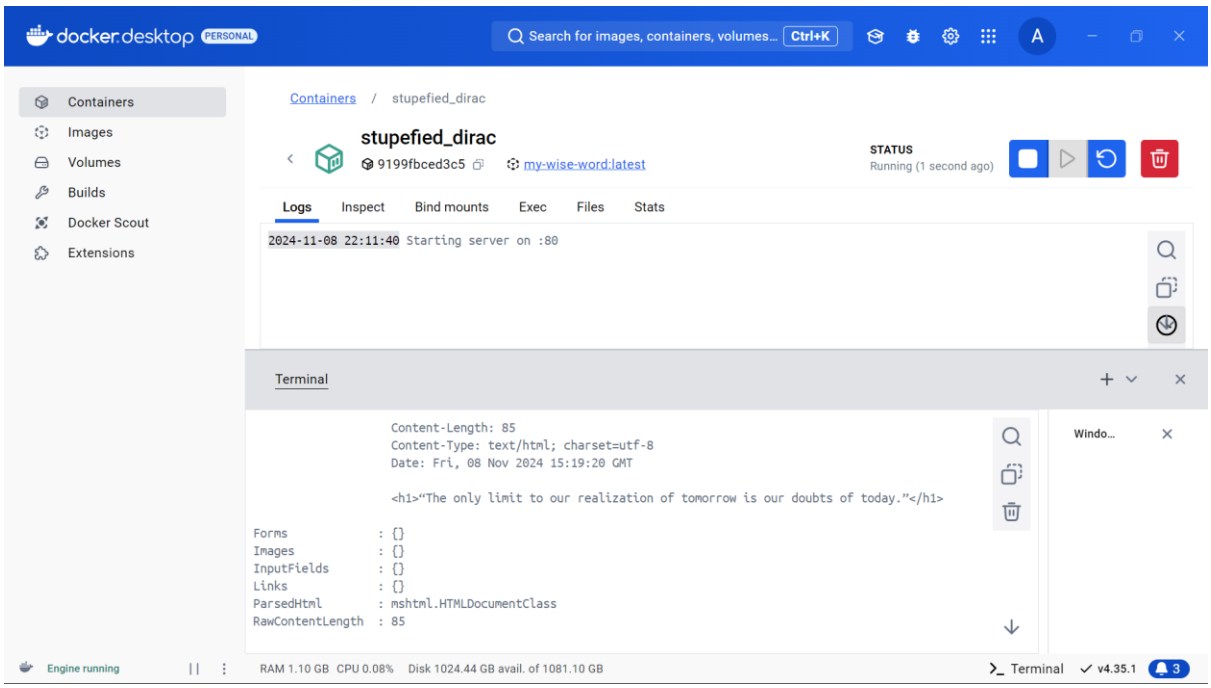
⇨ docker run -dp 8080:80 --name my-wise-word-task-2 my-wise-word



7. Exposed the application on host port 8080 and verified it with:

⇨ curl http://localhost:8080





8. Displayed the logs of the "my-wise-word-task-2" container to check for activity and confirm the application is running as expected.