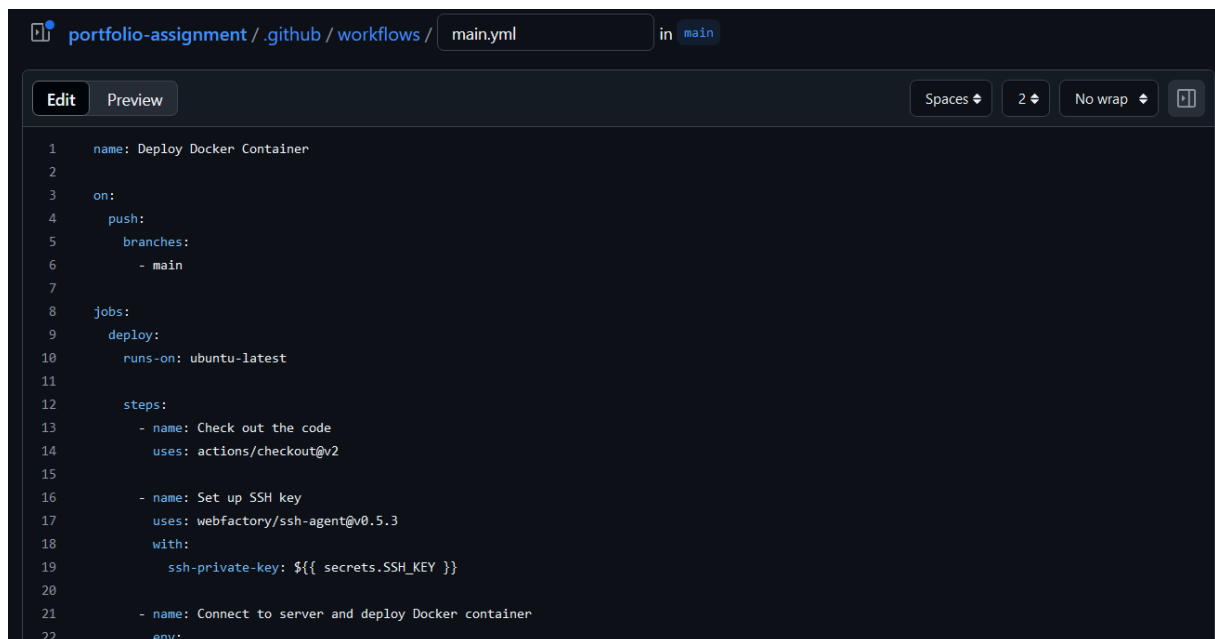# Portfolio assignment

Infrastructure as code: I will be repurposing the code from previous assignments, specifically the sample docker project so that I have something to deploy.

Testing: I have not decided how I am going to do the testing yet.

CI/CD: I want to try and use GitHub Actions for my CI/CD pipeline as I have tried it before in a project in a previous course. I have already set up a repository to host the code and will be able to create a yaml file to describe the GitHub actions, so that whenever I push to the main branch of the repository, the actions will be performed. The actions that I am planning on making it do, is connect to a Google Cloud server, pull the latest code from the repo and build and run a new docker container.

The GitHub actions workflow.