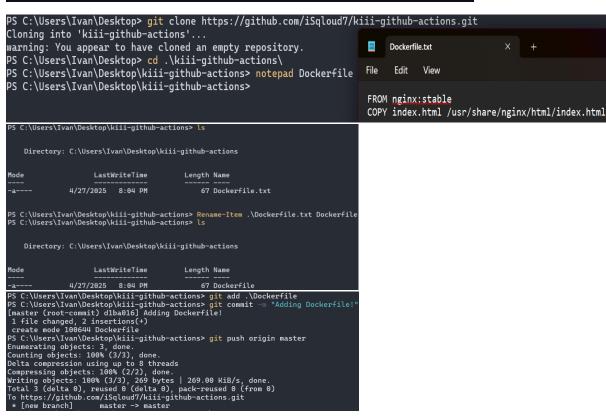
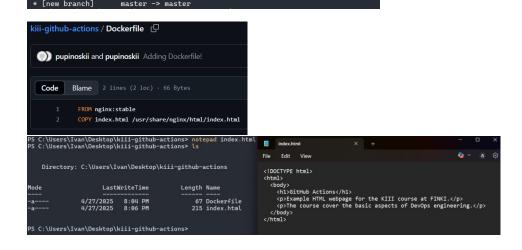
GitHub Actions & GitLab CI/CD

GitHub Actions

 Create a new repository on GitHub, then add the Dockerfile and the index.html files to it, from the exercise repository;

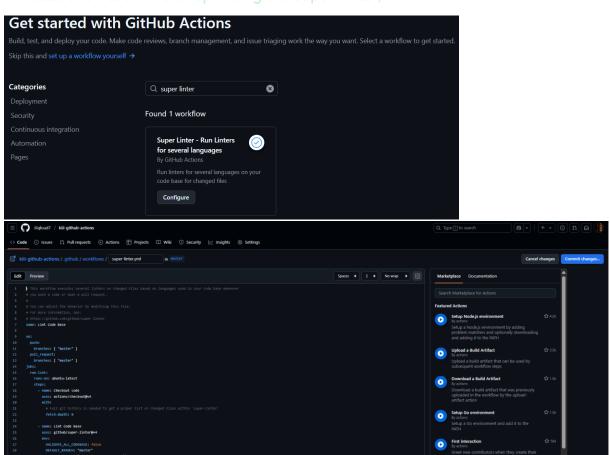


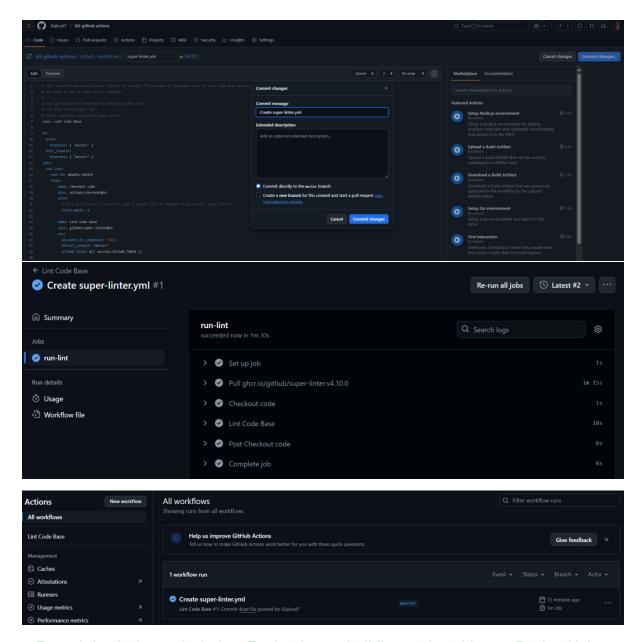




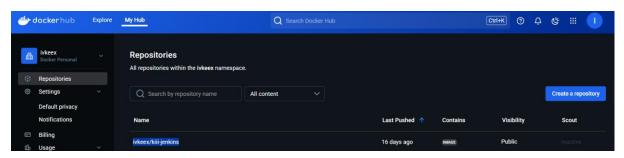


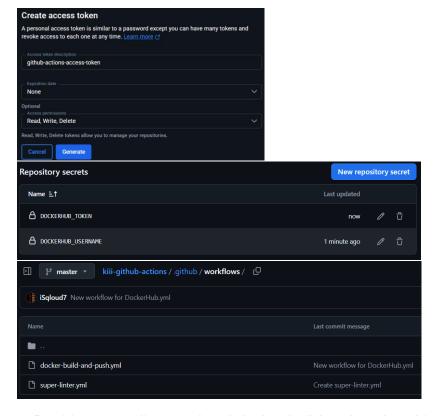
Create one Action in the repo using the Super-Linter.





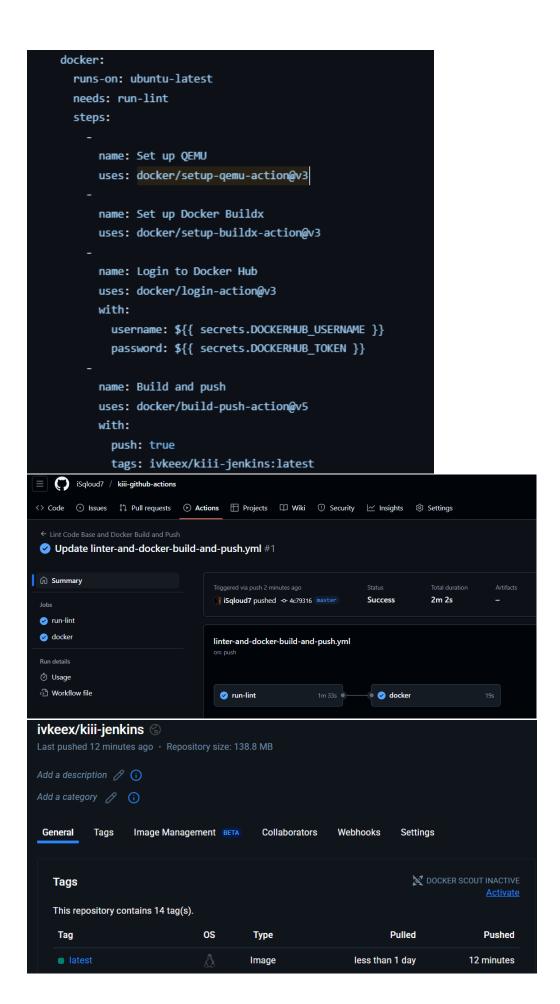
Extend the Action to include a Docker image building and pushing to Docker Hub;





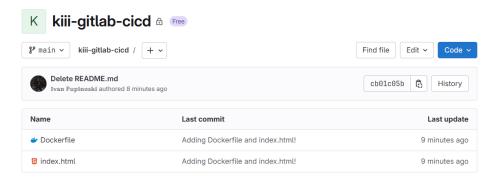
Combine super-linter.yml and docker-build-and-push.yml in one .yml file;

```
# This workflow executes several linters on changed files based on languages used in your code base whenever
# you push a code or open a pull request.
# You can adjust the behavior by modifying this file.
# For more information, see:
# https://github.com/github/super-linter
name: Lint Code Base and Docker Build and Push
 push:
   branches: [ "master" ]
 pull_request:
   branches: [ "master" ]
jobs:
 run-lint:
   runs-on: ubuntu-latest
   steps:
     - name: Checkout code
       uses: actions/checkout@v3
         # Full git history is needed to get a proper list of changed files within `super-linter`
         fetch-depth: 0
     - name: Lint Code Base
       uses: github/super-linter@v4
       env:
         VALIDATE_ALL_CODEBASE: false
         DEFAULT_BRANCH: "main"
         GITHUB_TOKEN: ${{ secrets.GITHUB_TOKEN }}
```



GitLab CI/CD

 Create a new repository on GitLab, and add the Dockerfile and the index.html files to it:



Create one Cl script which will build and push a Docker image to Docker Hub;

