# Version control with `git` + `ssh` and collaborative software development with `conda`

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# **Practice** 🛠️

Go to: https://github.com/flo-schu/collaborative-software-development and follow the README

# Explore the local repository

- `pyproject.toml` : Defines the package, dependencies and makes it installable
- `.gitignore` : Tells git which files to exclude
- `main.py` : Here the entry point for the script
- `csd/` : The package

# Explore the remote repository

- issues
- branches
- tags
- commits

# Handling an issue

There is an open issue on github: https://github.com/flo-schu/collaborative-software-development/issues/1

By working through the steps in the issue, we will learn the basic concepts of

- pull/push operations
- branches
- *testing*
- commits
- merge (pull request, PR)