scverse cookiecutter template

github.com/scverse/
cookiecutter-scverse

tool installs

- Install using a package manager or installer:
  - `code` : code.visualstudio.com/download
  - `hatch` : hatch.pypa.io/latest/install
  - `git` : github.com/git-guides/install-git
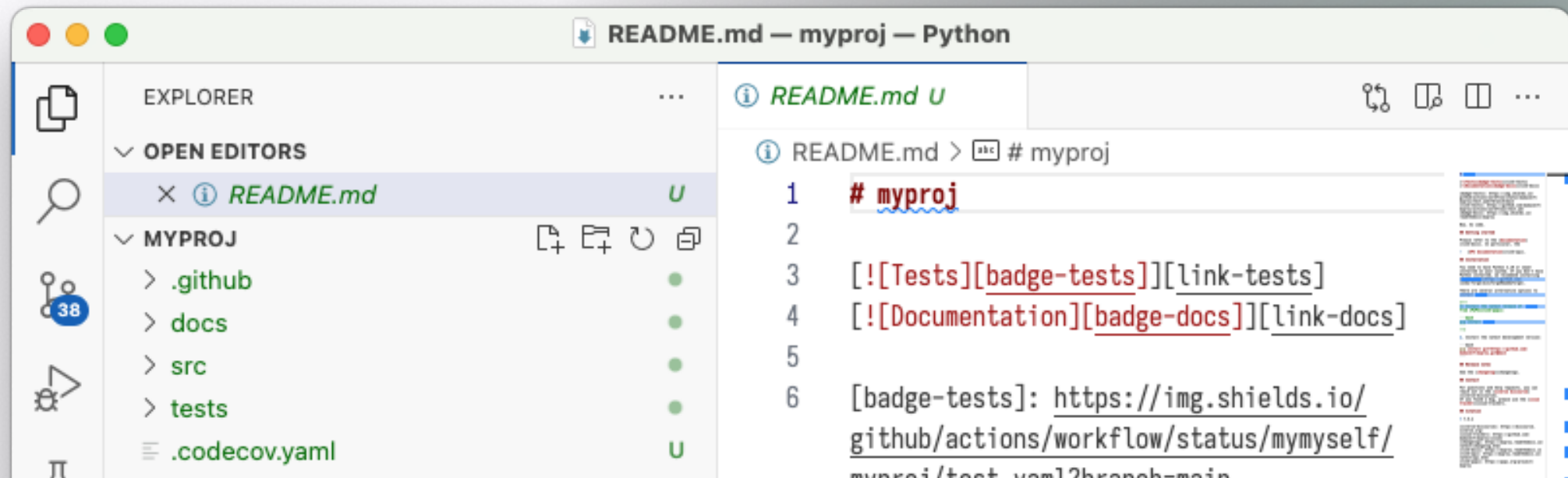 - `uv` : docs.astral.sh/uv/getting-started/installation

  or `pipx` : pipx.pypa.io/stable/installation
- Install using a package manager, `pipx`, or `uv` :

```
$ pipx/uv install cruft pre-commit
```

creating the project

```
$ cruft create https://github.com/scverse/cookiecutter-scverse
  project_name (project-name): myproj
  [...]
$ code myproj
```

environment management

Hatch tutorials/environment/basic-usage

```
$ hatch run [env:]command [...args]
$ hatch test [...args]
$ hatch env remove <name> # or `hatch env prune` for all
$ hatch find hatch-test
~/.local/share/hatch/env/virtual/myproj/FsejNibV/hatch-test.py3.12
[…]
```

Tell VS Code to use this interpreter:

⌘|^+▫+P → "Python: Select Interpreter"

VS Code

Committing code

- Use PRs, don't push to `main`
- Set up pre-commit.ci, codecov.io on github.com/<you>/<yourpackage>/settings/installation