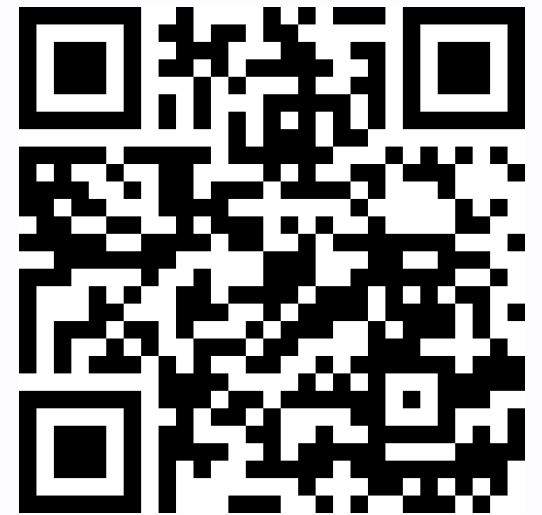


# scverse cookiecutter template

[github.com/scverse/  
cookiecutter-scverse](https://github.com/scverse/cookiecutter-scverse)



# tool installs

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

<img style="margin-bottom: -450px" src=./img/new-proj.png>

# 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:

`<kbd>⇧⌘|</kbd> <kbd>^</kbd>+<kbd> </kbd>+<kbd>P</kbd>` "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](https://github.com/<you>/<yourpackage>/settings/installation)