

Université Toulouse Paul Sabatier

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Available at

[https://homepages.laas.fr/gsaurel/teach/  
2023-2024/3A\\_SRI/a-tp-1.pdf](https://homepages.laas.fr/gsaurel/teach/2023-2024/3A_SRI/a-tp-1.pdf)

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## Source

`https://gitlab.laas.fr/gsaurel/teach :  
2023-2024/3A_SRI/a-tp-1.md`

## Contact

Matrix: @gsaurel:laas.fr  
Mail: gsaurel@laas.fr

- Git: `git --version`
- Python: `python -V` (python3 ?)
- Pip: `python -m pip -V`
- Venv: `python -m venv` (optionel)

```
$ mkdir tp_multithreading  
$ cd tp_multithreading  
$ git init  
$ python -m venv .venv  
$ echo .venv >> .gitignore  
$ source .venv/bin/activate  
$ pip install -U pip
```

- Créer un compte un un dépôt sur github, puis

```
$ ssh-keygen -t ed25519
```

```
$ cat ~/.ssh/id_ed25519.pub
```

<https://github.com/settings/ssh/new>

```
$ git branch -M main
$ git remote add origin \
    git@github.com:votre-nom/votre-dépôt.git
$ git add .
$ git commit -m "start project"
$ git push -u origin main
```

```
$ wget https://gitlab.laas.fr/gsaurel/teach\  
    /-/raw/main/.pre-commit-config.yaml  
$ pip install pre-commit  
$ pre-commit install  
$ echo '*.pyc' >> .gitignore
```



```
$ wget https://gitlab.laas.fr/gsaurel/teach\  
    /-/raw/main/.pre-commit-config.yaml  
$ pip install pre-commit  
$ pre-commit install  
$ echo '*.pyc' >> .gitignore  
  
$ pre-commit run -a  
$ git add .  
$ git commit -m "setup tooling"  
$ git push
```