

# **mercredi 29 novembre**

- **Retour / EVAL**
- **SIG Crapolade**
- **Retour / GIT 1**
- **Github AUTH**

# Retour / EVAL

- **Questions Cycles**
- **Questions Agile**
- **Trello EPICS/STORIES**

# CYCLES

- **définition d'un cycle de vie et intérêts**
- **différents cycles et leurs caractéristiques**
- **5 à 7 étapes naturelles d'un cycle de vie logiciel**
- **définition effet tunnel et comment l'éviter**

# Méthode AGILE

- **principaux avantages du cycle Agile**
- **qu'est ce qu'un MVP, à quoi ça sert**
- **définition de SCRUM + étapes du cycle**
- **rôles SCRUM et leur définition**
- **5 mots clés de la méthode agile + définition**
- **ÉPIC et STORY: définition et règles de rédaction**

# Trello SIG Crapolade

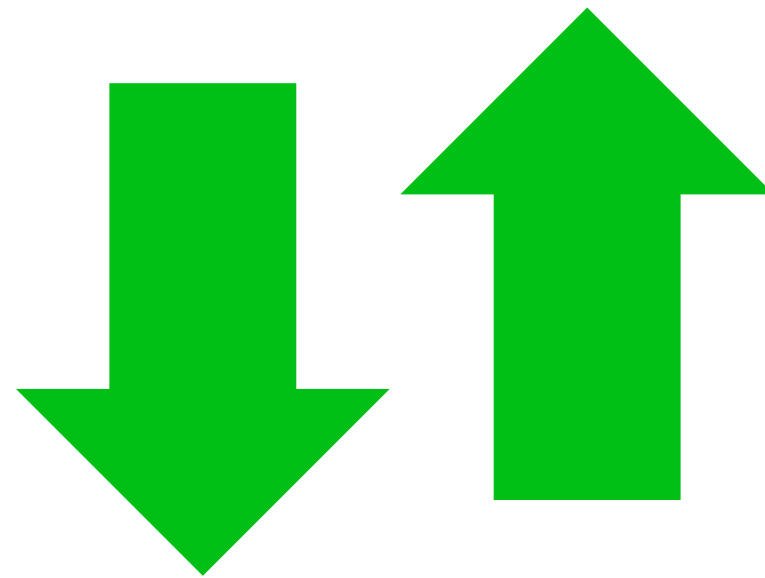
**EPIC**

**STORIES**

# **SIG: gestion projet**

**TRELLO KANBAN:**

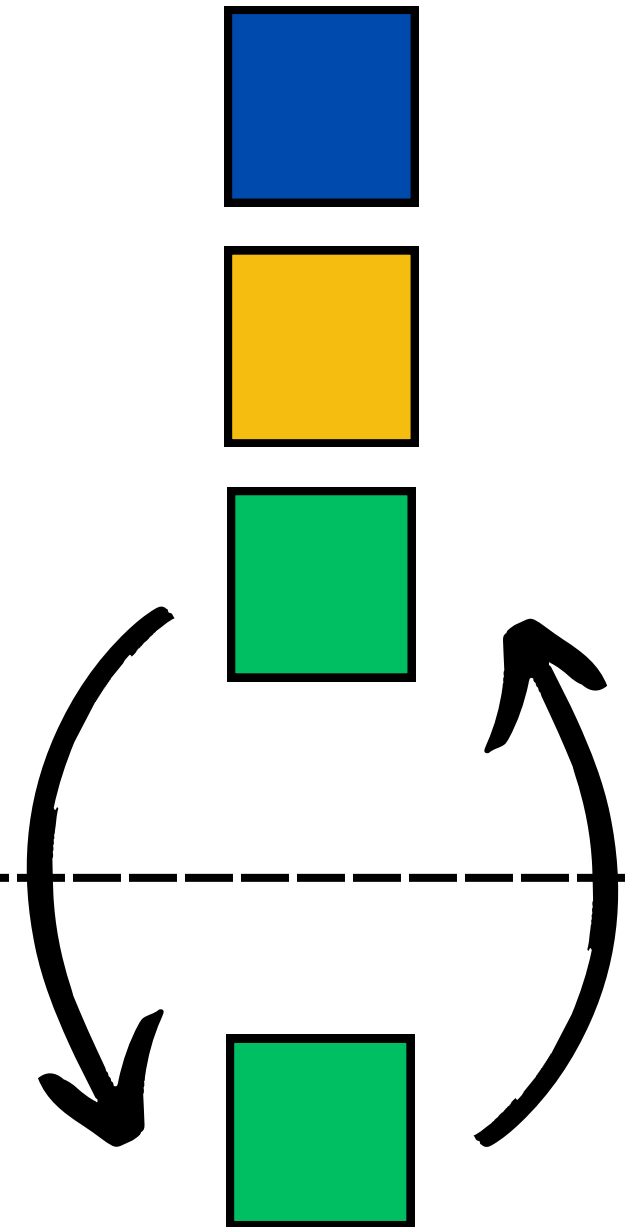
**backlog produit/sprint**



**GANT**

# Retour / GIT: les espaces

- **3 espaces**
  - **working directory**
  - **index**
  - **repository**
- **des dépôts distants**  
**("repository", "référentiel")**

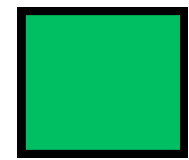


# Retour / GIT: les états

**1 fichier 2 possibilités:**



- **untracked**



- **tracked**

**plusieurs états pour un fichier “tracked”:**



- **non modifié**



- **modifié**



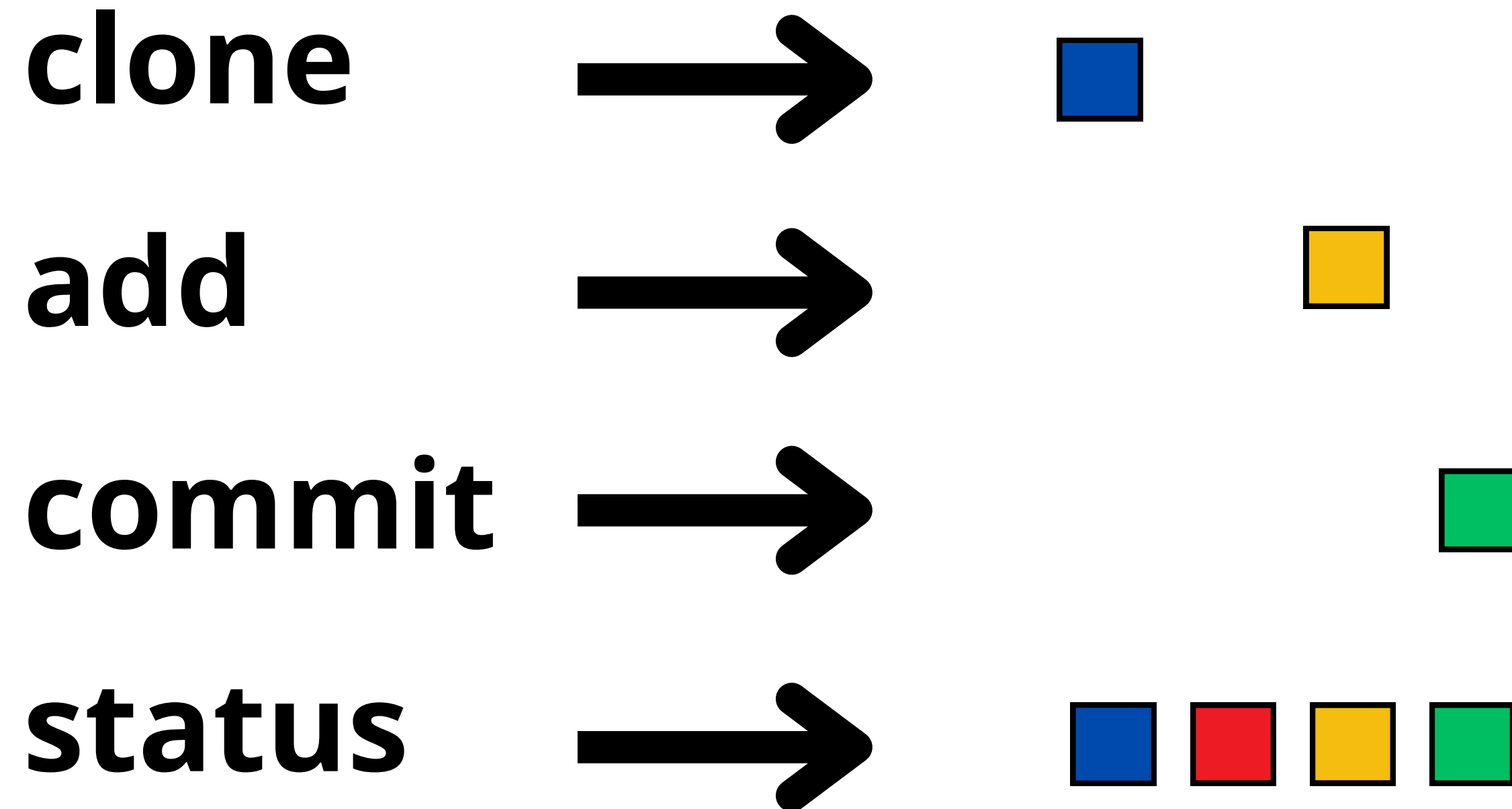
- **ajouté à l’index (staged)**



- **validé ( = suivi non modifié )**



# Retour / GIT: les commandes




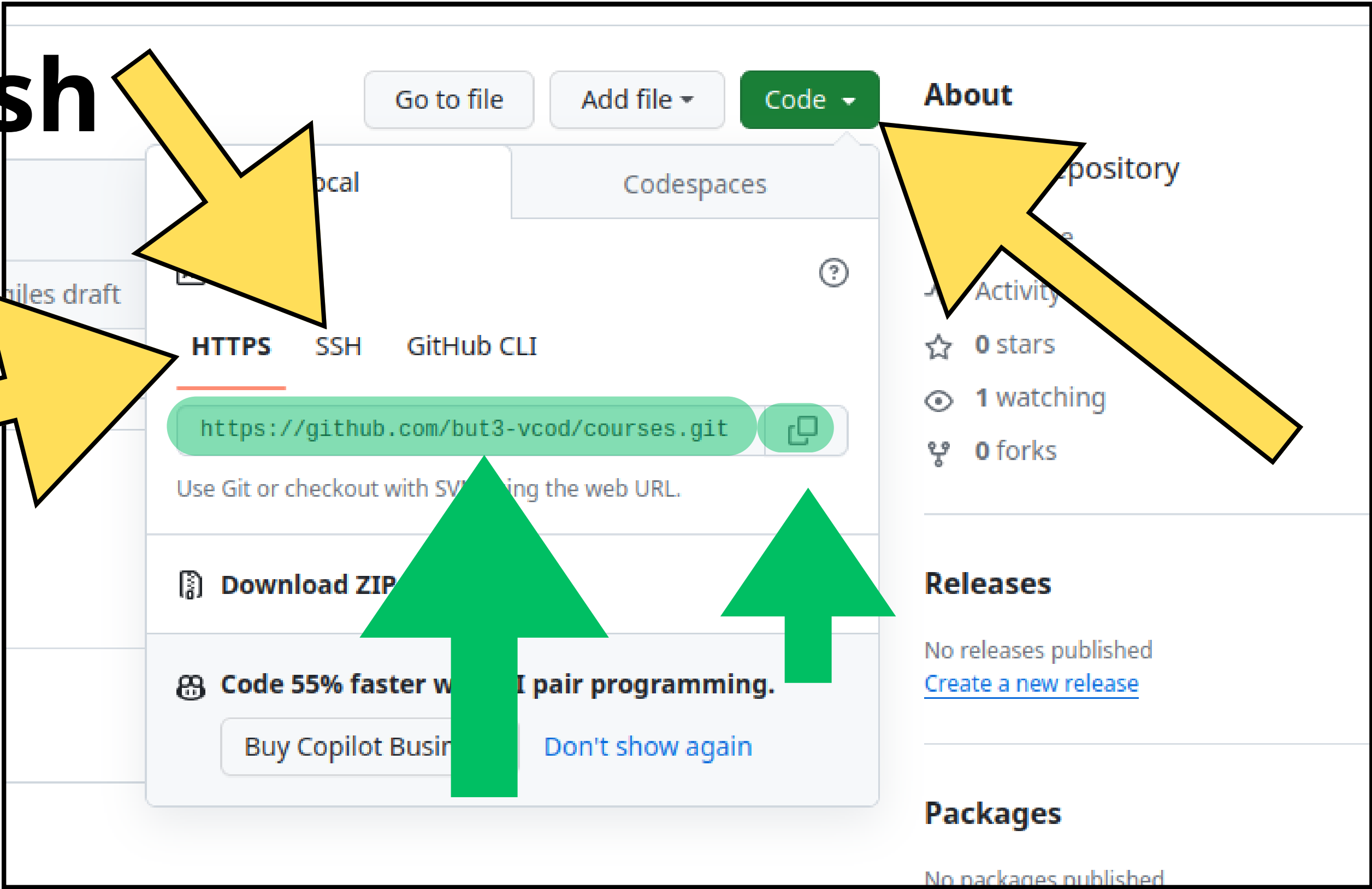
# Retour / GIT: urls du dépôt "origin"

ssh

https

login/passwd

 login/token



The screenshot shows the GitHub interface for the repository 'but3-vcod/courses.git'. Annotations include:

- A yellow arrow pointing to the 'Code' button in the top navigation bar.
- A yellow arrow pointing to the 'HTTPS' tab in the 'Code' dropdown menu.
- A yellow arrow pointing to the repository URL 'https://github.com/but3-vcod/courses.git' in the dropdown.
- A green arrow pointing to the 'Use Git or checkout with SVN using the web URL.' text.
- A green arrow pointing to the 'Download ZIP' button.

Repository details on the right:

- 0 stars
- 1 watching
- 0 forks

Releases section: No releases published. [Create a new release](#)

Packages section: No packages published

# **Retour / GIT: l'authentification**


**se logger sur son compte  
( “mot de passe oublié” )**

**Activer**

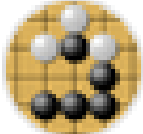
**2FA**

**“google authenticator”  
(ou autre)**


# l'authentification 2FA:




Confirm access



Signed in as @RichardHitier



Authentication code 

Verify

Open your two-factor authenticator (TOTP) app or browser extension to view your authentication code.

ajouter un token: 1, 2

mon compte

settings

The screenshot shows the GitHub interface for a repository named 'courses' by user 'but3-vcod'. The repository is private and contains a 'cycles-agiles' directory and a 'README.md' file. The commit history shows two commits: 'Add first cycles-agiles draft' and 'Initial commit', both by 'RichardHitier' on October 23. The README content shows the repository name 'courses' and its description 'courses repository'. On the right side, the user's profile dropdown menu is open, showing options like 'Set status', 'Your profile', 'Add account', 'Your repositories', 'Your projects', 'Your organizations', 'Your enterprises', 'Your stars', 'Your sponsors', 'Your gists', 'Upgrade', 'Try Enterprise', 'Copilot', 'Feature preview', and 'Settings'. Two yellow arrows with numbers '1' and '2' point to the 'Settings' option in the dropdown menu.

but3-vcod / courses

Code Issues Pull requests Actions Projects Security

courses Private

main 1 branch 0 tags

Go to file Add file Code

RichardHitier Add first cycles-agiles draft f6f2e32 on Oct 23 2 commits

File	Commit	Time
cycles-agiles	Add first cycles-agiles draft	last month
README.md	Initial commit	last month

README.md

**courses**

courses repository

https://github.com/settings/profile

RichardHitier Richard Hitier

- Set status
- Your profile
- Add account
- Your repositories
- Your projects
- Your organizations
- Your enterprises
- Your stars
- Your sponsors
- Your gists
- Upgrade
- Try Enterprise
- Copilot
- Feature preview
- Settings

Repositories

Codespaces

Packages

Copilot

Pages

Saved replies

Security

Code security and analysis

Integrations

Applications

Scheduled reminders

Archives

Security log

Sponsorship log

<> Developer settings

http://richardmiller.co-libri.org/

Social accounts

Link to social profile

Link to social profile

Link to social profile

Link to social profile

Company

You can @mention your company's GitHub organization to link it.

Location

☐ Display current local time

Other users will see the difference from their local time.

Optional and can be deleted at any time, and by filling them out, you're

to share this data wherever your user profile appears. Please see our [privacy statement](#) to

more about how we use this information.

Update profile

Contributions & Activity

3

developer settings

ajouter un token: 4, 5

The screenshot shows the GitHub 'Personal access tokens (classic)' page. On the left sidebar, 'Personal access tokens' is selected, with 'Tokens (classic)' highlighted below it. A yellow arrow labeled '4' points to this selection. In the main content area, the 'Generate new token' button is visible. A yellow arrow labeled '5' points to the 'Generate new token (classic)' option in the dropdown menu. A third yellow arrow points from the top of the page towards the 'Generate new token' button. The footer contains the GitHub logo, copyright notice, and various links like Security, Status, Docs, etc.

Personal access token  
tokens(classic)

Generate new token (clas

ajouter un token: 6

GitHub Apps

OAuth Apps

Personal access tokens

Fine-grained tokens Beta

Tokens (classic)

### New personal access token (classic)

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

**Note**

but3 sdvcod

What's this token for?

**Expiration \***

30 days

The token will expire in 30 days.

**Select scopes**

Scopes define the access for personal tokens. [Read more about OAuth scopes](#).

<input checked="" type="checkbox"/> <b>repo</b>	Full control of private repositories
<input checked="" type="checkbox"/> repo:status	
<input checked="" type="checkbox"/> repo_deployment	
<input checked="" type="checkbox"/> public_repo	Access public repositories
<input checked="" type="checkbox"/> repo:invite	Access repository invitations
<input checked="" type="checkbox"/> security_events	Read and write security events
<input type="checkbox"/> <b>workflow</b>	Update GitHub Action workflows
<input type="checkbox"/> <b>write:packages</b>	Upload packages to GitHub Package Registry
<input type="checkbox"/> read:packages	Download packages from GitHub Package Registry
<input type="checkbox"/> <b>delete:packages</b>	Delete packages from GitHub Package Registry
<input type="checkbox"/> <b>admin:org</b>	Full control of orgs and teams, read and write org projects
<input type="checkbox"/> write:org	Read and write org and team membership, read and write org projects
<input type="checkbox"/> read:org	Read org and team membership, read org projects
<input type="checkbox"/> manage_runners:org	Manage org runners and runner groups
<input type="checkbox"/> <b>admin:public_key</b>	Full control of user public keys
<input type="checkbox"/> write:public_key	Write user public keys



# ajouter un token: fin

## Personal access tokens (classic)

Generate new token ▾

Revoke all

Tokens you have generated that can be used to access the [GitHub API](#).

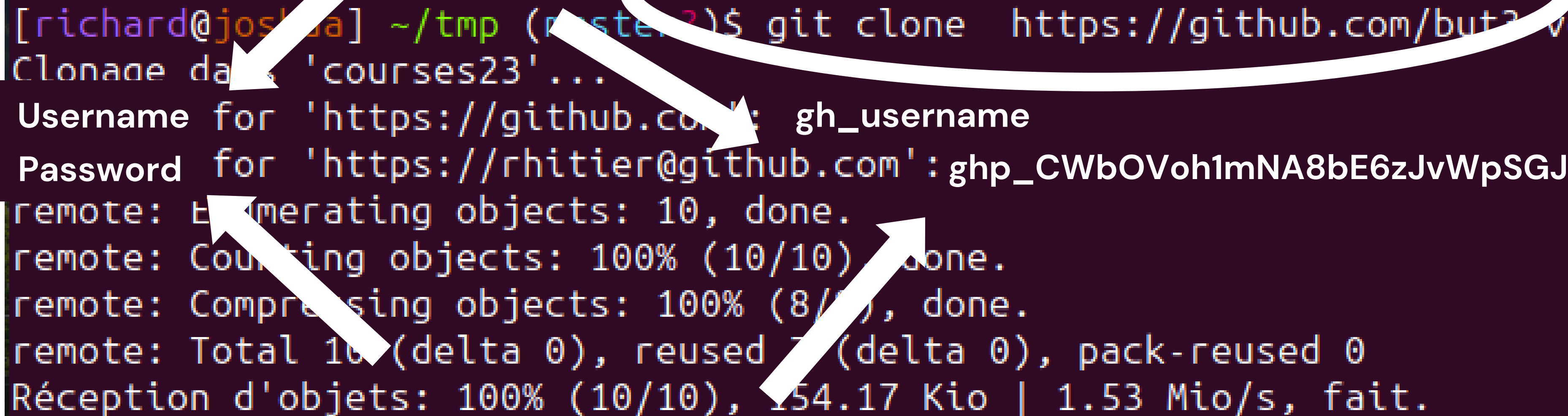
Make sure to copy your personal access token now. You won't be able to see it again!

✓ ghp\_mnRlwNptznOUFF0pqsNBe2Jk4psmUQ3dh4If 

Delete

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

# utiliser le token: mot de passe



The image shows a terminal window with a dark background and light-colored text. The text represents a git clone command and its output. A white oval highlights the URL 'https://github.com/but2v'. Three white arrows point from this oval to specific parts of the output: one points to 'gh\_username' in the 'Username' line, another points to the token 'ghp\_CWbOVoh1mNA8bE6zJvWpSGJ' in the 'Password' line, and a third points to the '154.17 Kio' value in the 'Réception d'objets' line.

```
[richard@joshua] ~/tmp (master)$ git clone https://github.com/but2v
Clonage dans 'courses23' ...
Username for 'https://github.com': gh_username
Password for 'https://rhitier@github.com': ghp_CWbOVoh1mNA8bE6zJvWpSGJ
remote: Enumerating objects: 10, done.
remote: Counting objects: 100% (10/10), done.
remote: Compressing objects: 100% (8/8), done.
remote: Total 10 (delta 0), reused 7 (delta 0), pack-reused 0
Réception d'objets: 100% (10/10), 154.17 Kio | 1.53 Mio/s, fait.
```

# utiliser le token: modifier / commiter

```
echo haha >> Nouveaut.txt
```

```
lt (main?)$ git status
```

```
[richard@joshua] ~/tmp/  
?? Nouveaut.txt
```

```
(main?)$ git add Nouveaut.txt  
(mainA)$
```

**+ git commit -m**

# utiliser le token: PUSH

## git push origin

```
[richard@joshua] ~/tmp/courses (main)$ git push
Énumération des objets: 5, fait.
Décompte des objets: 100% (5/5), fait.
Compression par delta en utilisant jusqu'à 8 fils d'exécution
Compression des objets: 100% (2/2), fait.
Écriture des objets: 100% (3/3), 308 octets | 308.00 Kio/s, fait.
Total 3 (delta 0), réutilisés 0 (delta 0), réutilisés du pack 0
To github.com:but3-vcod/courses.git
   5f6f81e..f2bec20  main -> main
[richard@joshua] ~/tmp/courses (main)$
```

# Vérifier sur GITHUB



but3-vcod / **courses**

🔍 Type /

<> **Code**

⌚ Issues

🔗 Pull requests

▶ Actions

📁 Projects

🛡 Security

📈 Insights

⚙ Settings

UP  
V0

**courses**

Private

Edit Profile


main

1 branch

0 tags

Go to file

Advanced search



**RichardHitier** heh

5f6f81e · 2 days

📁

cycles-agiles

Add first cycles-agiles draft

📄

README.md

heh

README.md

# Courses

Courses repository

# **Gestion de TOKEN sous WINDOWS**

<https://mgimond.github.io/Colby-summer-git-workshop-2021/authenticating-with-github.html>

**git config --list**

**git config --global user.name "Your name"**

**git config --global user.mail moi@example.com**

**git config --list**

**git config --global user.name "Your name"**

**git config --global user.mail moi@example.com**

**git config --global alias.s status -s**

**git config --global alias.l log --pretty --oneline**