TD3 Git :

Commandes :

    cd ~/.ssh

    cat known_hosts

Réponses :

    login.********.u-picardie.fr ssh-ed25519 AAAAC3NzaC

    login.********.u-picardie.fr ecdsa-sh

Commandes : Pour ajouter ma clé ssh

    ssh-keygen -t rsa -b 4096 -C "carpentier.antonin.1@gmail.com"

```
Generating public/private rsa key pair.
Enter file in which to save the key (/Users/antonin/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /Users/antonin/.ssh/id_rsa
Your public key has been saved in /Users/antonin/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:Nrh                                        A carpentier.antonin.1@gmail.com
The key's randomart image is:
+---[RSA 4096]----+
|.+*+.    .       |
|.+o+o. . .       |
|o.*.+ =   .      |
|o+ +.E o .       |
|+.... o S .      |
|o+.. o o +       |
|o.+.. . o        |
|+ .+.  + o       |
|....oooo=        |
+----[SHA256]-----+
```

    ssh-add ~/.ssh/id_rsa

    Identity added: /Users/antonin/.ssh/id_rsa
(carpentier.antonin.1@gmail.com)

    cat ~/.ssh/id_rsa.pub

    ssh-rsa AAAAB3NzaC1H93TkXSSOOes9i6oVXBjFIAPPmljscerB/
gtLrQtIcyWG4RlMHkdNa9Sw6sFhNMPnJJkNsgMDRADjid6rzlA0FnkeJ72mo3Pi
Ha7pvMITKkYSOlZ0CBXTCcSCyh273fMktqzJJefwbRNBX2Cboq9S8AmwcRY+A
MmSSBev17AO5ai/
mVBnGPG+9vfesarqQ9ZpypemyWXO11G4lOq00TD67UutdVs7GKSHMtfK5Zy4e
PK1TwGioB2lnc9G3+qHVliBkjlMU1QCGIC4/oVVfTXTAzax/
SZRzLqx6xapyk5RSByMqD8bNG/dN0Xn5wr0LzB754/
SqFiRNG9eYq2OyOyFevLmsL5zFPYb3IYqEU27HdbeFQJ7eT/vVvzra/
0Y5ZMTDlKRqrto9HqhA8cGawoc3EvRwff9TxmKbAuedEAr9Tg5jyn7kpmQA3N6
Ou2bEH6F1HTjdlkLNnjgdZBMYAREKQOrHmELJr6IH1/
x5Z4rkZ7myjLNVnsK1UxjnI34hpjF7p6DcrNorZh2ZaPOdB9oSF7V798qjKzyJ7tw
== carpentier.antonin.1@gmail.com

```
antonin ~/Documents/GitHub/TD3 $ ssh -T git@github.com

The authenticity of host 'github.com (140.82.121.3)' can't be established.
ED25519 key fingerprint is SHA256:+DiY3wvvV6TuJJhbpZisF/zLDA0zPMSvHdkr4UvCOqU.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.
Hi FameDoze2point0! You've successfully authenticated, but GitHub does not provide shell access.
```

git init
touch README.md
git add .

```
[antonin ~/Documents/GitHub/TD3 $ git commit -m "Premier commit"
[main (root-commit) d0cc56f] Premier commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 README.md
```

git remote add origin https://github.com/FameDoze2point0/TPGIT3.git
git branch -M main
git push -u origin main

```
[antonin ~/Documents/GitHub/TD3 $ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 216 bytes | 216.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/FameDoze2point0/TD3.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

```
[antonin ~/Documents/GitHub/TPGIT3 $ cd ../
[antonin ~/Documents/GitHub $ git clone https://github.com/Marconos2/TD3
Cloning into 'TD3'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
antonin ~/Documents/GitHub $
```

```
[antonin ~/Documents/GitHub/TD3 $ nano README.md
[antonin ~/Documents/GitHub/TD3 $ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.md

no changes added to commit (use "git add" and/or "git commit -a")
[antonin ~/Documents/GitHub/TD3 $ git add README.md
[antonin ~/Documents/GitHub/TD3 $ git commit -m "modification readme"
[main 7103849] modification readme
 1 file changed, 2 insertions(+)
[antonin ~/Documents/GitHub/TD3 $ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 304 bytes | 304.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Marconos2/TD3
   ec65231..7103849  main -> main
antonin ~/Documents/GitHub/TD3 $
```

```
[antonin ~/Documents/GitHub/TPGIT3 $ cat README.md
# Ceci est le titre de mon nouveau repository
[antonin ~/Documents/GitHub/TPGIT3 $ git pull
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 307 bytes | 76.00 KiB/s, done.
From https://github.com/FameDoze2point0/TPGIT3
   957050d..14bc299  main       -> origin/main
Updating 957050d..14bc299
Fast-forward
 README.md | 1 +
 1 file changed, 1 insertion(+)
[antonin ~/Documents/GitHub/TPGIT3 $ cat README.md
# Ceci est le titre de mon nouveau repository
# Je suis le contact d'Antonin sur son repository
antonin ~/Documents/GitHub/TPGIT3 $
```

TD4

```
antonin ~/Documents/GitHub/TPGIT3 $ cd ../TD3
antonin ~/Documents/GitHub/TD3 $ ls
README.md
antonin ~/Documents/GitHub/TD3 $ git branch BrancheAntonin
antonin ~/Documents/GitHub/TD3 $ git switch BrancheAntonin
Switched to branch 'BrancheAntonin'
antonin ~/Documents/GitHub/TD3 $ git branch
* BrancheAntonin
  main
antonin ~/Documents/GitHub/TD3 $
```

```
README.md
antonin ~/Documents/GitHub/TD3 $ touch fichier.c
antonin ~/Documents/GitHub/TD3 $ nano fichier.c
antonin ~/Documents/GitHub/TD3 $ git status
On branch BrancheAntonin
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        fichier.c

nothing added to commit but untracked files present (use "git add" to track)
antonin ~/Documents/GitHub/TD3 $ git add .
antonin ~/Documents/GitHub/TD3 $ git commit -m "branch + fonctionnalité"
[BrancheAntonin 80b4202] branch + fonctionnalité
 1 file changed, 8 insertions(+)
 create mode 100644 fichier.c
antonin ~/Documents/GitHub/TD3 $ git push
fatal: The current branch BrancheAntonin has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin BrancheAntonin

To have this happen automatically for branches without a tracking
upstream, see 'push.autoSetupRemote' in 'git help config'.

antonin ~/Documents/GitHub/TD3 $ git push origin BrancheAntonin
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 413 bytes | 413.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'BrancheAntonin' on GitHub by visiting:
remote:      https://github.com/Marconos2/TD3/pull/new/BrancheAntonin
remote:
To https://github.com/Marconos2/TD3
 * [new branch]      BrancheAntonin -> BrancheAntonin
antonin ~/Documents/GitHub/TD3 $
```

```
antonin ~/Documents/GitHub/TD3 $ nano README.md
antonin ~/Documents/GitHub/TD3 $ git add .
antonin ~/Documents/GitHub/TD3 $ git commit -m "petit modification readme"
[main 9428f05] petit modification readme
 1 file changed, 2 insertions(+)
antonin ~/Documents/GitHub/TD3 $ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 369 bytes | 369.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Marconos2/TD3
   7aae4f4..9428f05  main -> main
antonin ~/Documents/GitHub/TD3 $ cd ../TPGIT3
antonin ~/Documents/GitHub/TPGIT3 $ ls
README.md       fichier.c
antonin ~/Documents/GitHub/TPGIT3 $ ls
README.md       fichier.c
antonin ~/Documents/GitHub/TPGIT3 $ cat README.md
# Ceci est le titre de mon nouveau repository
# Je suis le contact d'Antonin sur son repository
antonin ~/Documents/GitHub/TPGIT3 $ nano README.md
antonin ~/Documents/GitHub/TPGIT3 $ git add .
antonin ~/Documents/GitHub/TPGIT3 $ git commit -m "commit conflit"
[main 690bdd5] commit conflit
 1 file changed, 1 insertion(+)
antonin ~/Documents/GitHub/TPGIT3 $ git push
To https://github.com/FameDoze2point0/TPGIT3.git
 ! [rejected]        main -> main (fetch first)
error: failed to push some refs to 'https://github.com/FameDoze2point0/TPGIT3.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
antonin ~/Documents/GitHub/TPGIT3 $
```