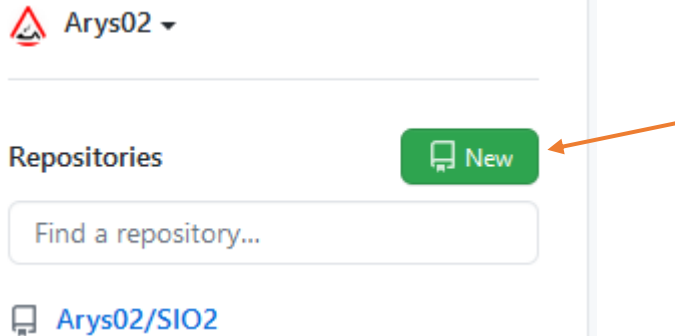


1 EXERCICE 1

1.1 CREER UN REPO



Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Owner * Arys02 / Repository name * nom de depos ✓

Great repository names Your new repository will be created as nom-de-depos. about [scaling-octo-couscous?](#)

Description (optional)

☒ **Public**
Anyone on the internet can see this repository. You choose who can commit.

☐ **Private**
You choose who can see and commit to this repository.

Initialize this repository with:
Skip this step if you're importing an existing repository.

☐ **Add a README file**
This is where you can write a long description for your project. [Learn more.](#)

☐ **Add .gitignore**
Choose which files not to track from a list of templates. [Learn more.](#)

☐ **Choose a license**
A license tells others what they can and can't do with your code. [Learn more.](#)

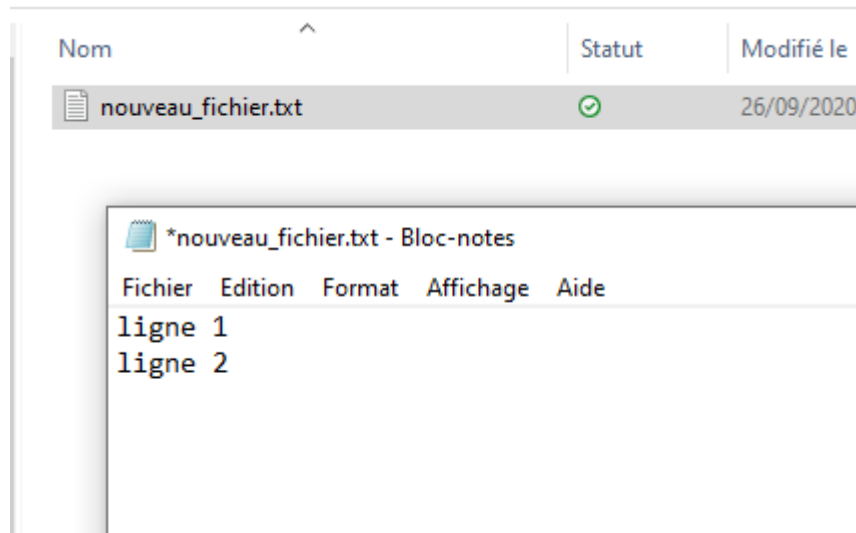
Create repository

1.2 CREER UN DOSSIER LOCAL

Créer un dossier appelé test_git1

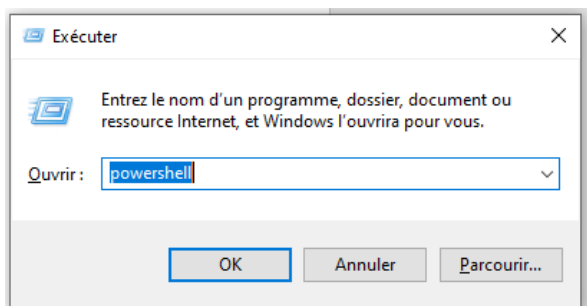
 test_git1		26/09/2020 14:43	Dossier de fichiers
---	---	------------------	---------------------

1.3 CREER UN FICHIER DANS CE DOSSIER



1.4 CREER ET AJOUTER UNE CLEF SSH

Ouvrez un terminal avec windows + R



Entrez la commande : mkdir .ssh (si le dossier n'existe pas déjà)

Ensuite entrez la commande cd .ssh pour entrer dans le dossier ssh

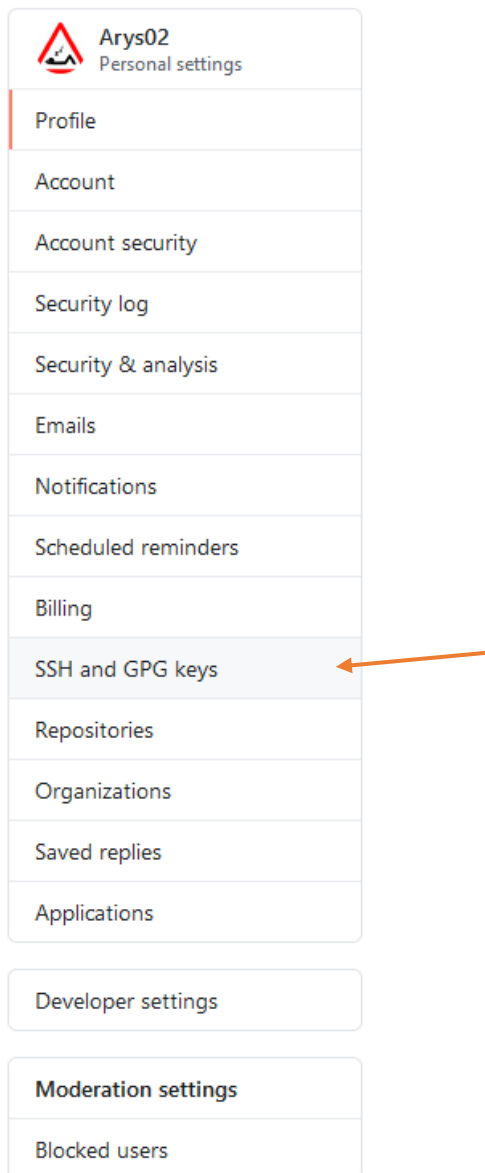
Utiliser la commande ssh-keygen

```
MINGW64/c/Users/f4b1/.ssh
f4b1@f4b1-dev MINGW64 ~/.ssh
$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/c/Users/f4b1/.ssh/id_rsa): fabienkeytuto
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in fabienkeytuto.
Your public key has been saved in fabienkeytuto.pub.
The key fingerprint is:
SHA256:41bc2d+rcn693GWSAqi+6FjyJZMScbaStPt88/+N23o f4b1@f4b1-dev
The key's randomart image is:
+---[RSA 2048]-----+
|
| o o
| . * . . o o
| = . . S + .
| + o + . . o
| + = = . + =
| 0 B o . *E+=
| ..*.o+...0*=+o|
+---[SHA256]-----+
f4b1@f4b1-dev MINGW64 ~/.ssh
```

Cela créer deux fichiers :

Ce PC > Disque local (C:) > Utilisateurs > Arys > .ssh						
Nom		Modifié le	Type	Taille		
id_rsa		16/09/2020 05:59	Fichier	2 Ko		
id_rsa.pub		16/09/2020 05:59	Microsoft Publish...	1 Ko		
known_hosts		20/09/2020 14:16	Fichier	1 Ko		

Copier le contenu de id_rsa.pub dans github



1.5 INITIALISER L'INDEX GIT

```
Arys@DESKTOP-225R0J8 MINGW64 ~/OneDrive/Cours_BTS/TEST (master)
$ git init
Reinitialized existing Git repository in C:/Users/Arys/OneDrive/Cours_BTS/TEST/.git/
```

Visualiser les différences entre le dossier et l'index via git status

```
Arys@DESKTOP-225R0J8 MINGW64 ~/OneDrive/Cours_BTS/BTS_SI02/CoursGIT/test_git1 (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    nouveau_fichier.txt

nothing added to commit but untracked files present (use "git add" to track)
```

1.6 AJOUTER LE FICHIER TEXTE A L'INDEX

Via git add

```
Arys@DESKTOP-225R0J8 MINGW64 ~/OneDrive/Cours_BTS/BTS_SIO2/CoursGIT/test_git1 (master)
$ git add nouveau_fichier.txt

Arys@DESKTOP-225R0J8 MINGW64 ~/OneDrive/Cours_BTS/BTS_SIO2/CoursGIT/test_git1 (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   nouveau_fichier.txt
```

1.7 COMMIT

Créer un nouveau commit

```
nom du premier commit |
# Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit.
#
# On branch master
#
# Initial commit
#
# Changes to be committed:
#       new file:   nouveau_fichier.txt
#
~
~
```

Sauvegarder et quitter

```
Arys@DESKTOP-225R0J8 MINGW64 ~/OneDrive/Cours_BTS/BTS_SIO2/CoursGIT/test_git1 (master)
$ git commit
[master (root-commit) c116a96] nom du premier commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 nouveau_fichier.txt
```

1.8 AJOUTER UNE NOUVELLE REMOTE

```
Arys@DESKTOP-225R0J8 MINGW64 ~/OneDrive/Cours_BTS/BTS_SIO2/CoursGIT/test_git1 (master)
$ git remote add origin git@github.com:Arys02/BTS_SIO_GIT.git
```

1.9 PUSH

```
Arys@DESKTOP-225R0J8 MINGW64 ~/OneDrive/Cours_BTS/BTS_SIO2/CoursGIT/test_git1 (master)
$ git push -u origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 295 bytes | 295.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:Arys02/BTS_SIO_GIT.git
   f0e9433..655e176  master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.
```