

INSTITUT UNIVERSITAIRE DES SCIENCES

(IUS)



Faculté des Sciences et de Technologie FST (L3)

Rapport du TD 1 | Systèmes

Préparé par

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Niveau : L3

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Description du travail

Nous évoluons dans un monde où l'informatique et la technologie jouent un rôle crucial et toute personne voulant entrer dans un milieu de travail compétitif doit se mettre au diapason pour profiter de tout progrès dans ce domaine. Ainsi pour mieux gérer leur travail, certains font appel à des outils jugés très puissant que ce soit pour collaborer, pour sauvegarder, pour sécuriser, pour partager leur travail. Parmi ceux qui sont disponibles sur le marché, Git et **GitHub** demeurent des outils très prisés des développeurs, codeurs et autres pour faciliter leur quotidien.

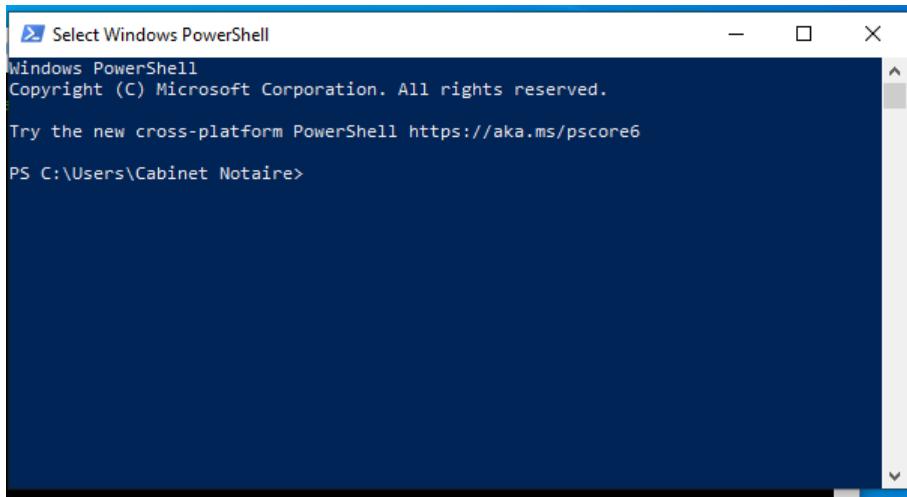
Dans ce travail de **TD** (travaux dirigés), nous allons voir comment installer, configurer git et GitHub et aussi comment y partager des ressources en 8 étapes.

Etape 1 : installation de Git et utilisation avec PowerShell

En se rendant sur le lien : [Git - Install](#), nous avons pu télécharger la version de git compatible Windows.

En double cliquant sur le fichier exécutable, nous avons lancé l'installation

A screenshot of a Windows terminal window titled "MINGW64:/c/Users/Cabinet Notaire". The window shows a command-line interface with the user "Cabinet Notaire@DESKTOP-4A5057P MINGW64 ~" and a prompt "\$ |". The terminal has a dark background and light-colored text. The title bar includes the standard window controls (minimize, maximize, close).

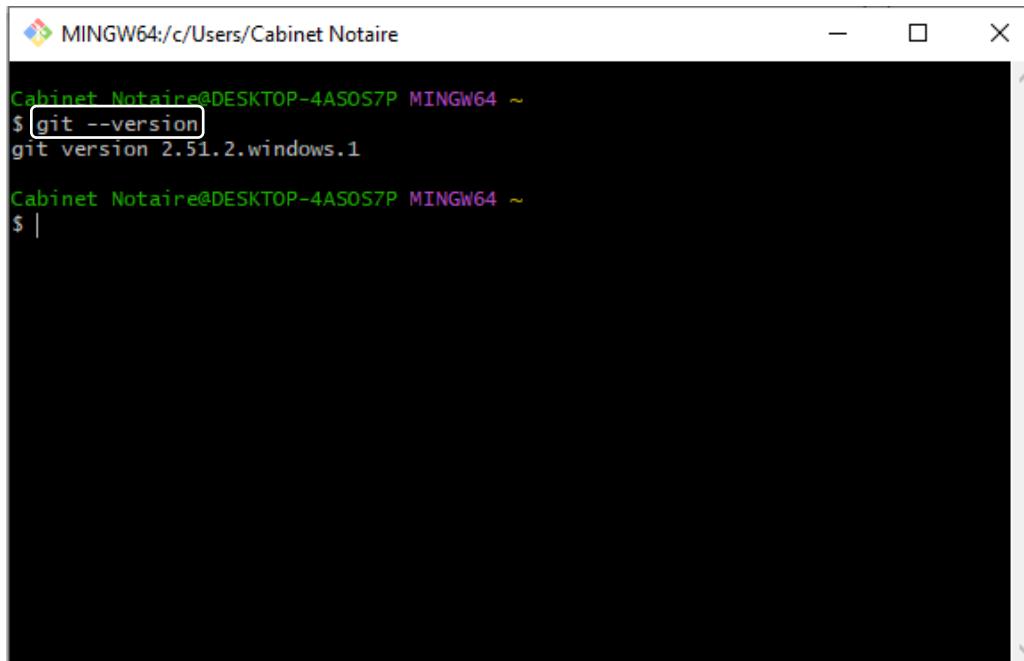


```
Select Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

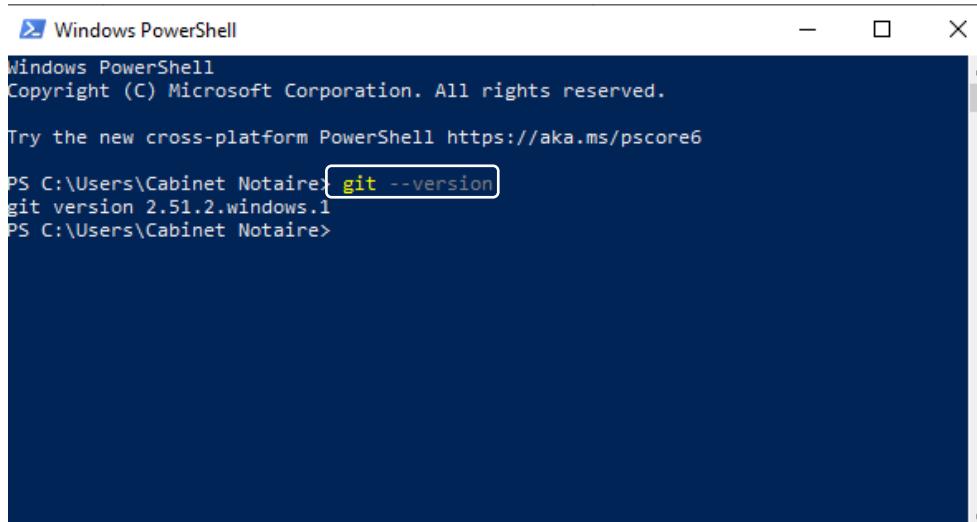
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\Cabinet Notaire>
```

Etape 2-Vérification de l'installation

Cette ligne de commande a été saisie pour vérifier l'installation de la version de git : **git --version**



```
MINGW64:/c/Users/Cabinet Notaire
-
Cabinet Notaire@DESKTOP-4AS0S7P MINGW64 ~
$ git --version
git version 2.51.2.windows.1
Cabinet Notaire@DESKTOP-4AS0S7P MINGW64 ~
$ |
```



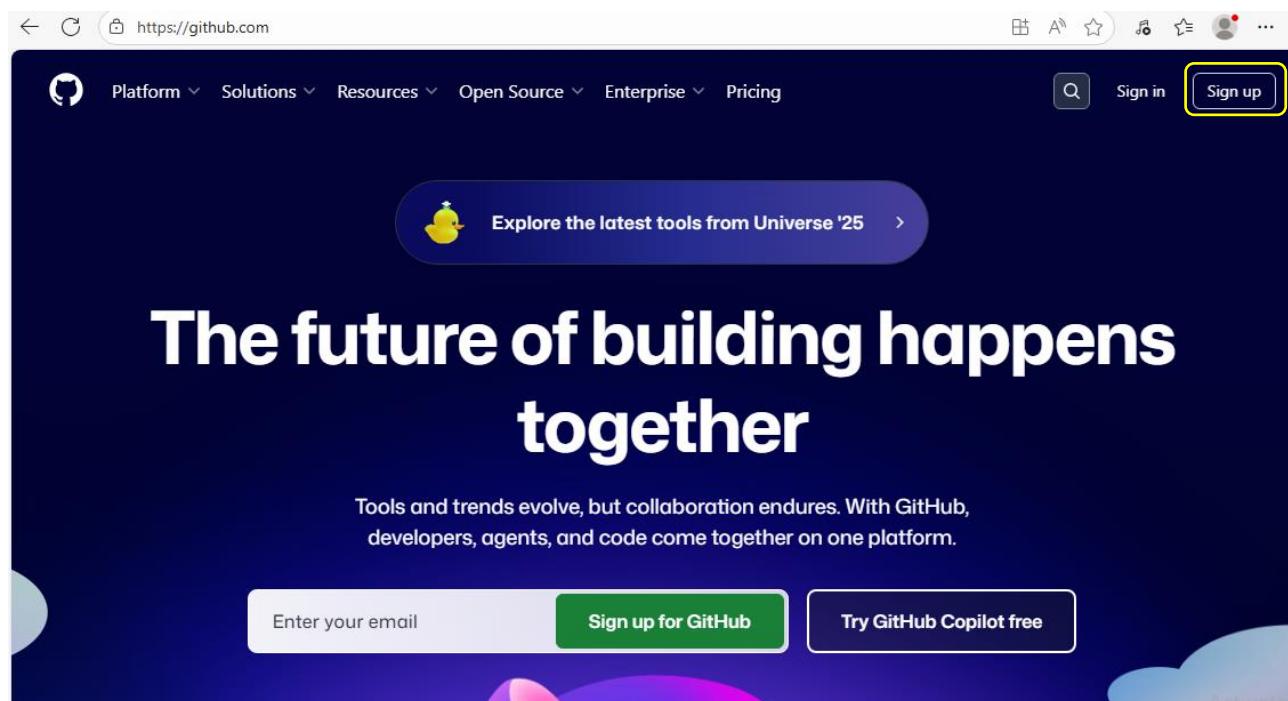
```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\Cabinet Notaire> git --version
git version 2.51.2.windows.1
PS C:\Users\Cabinet Notaire>
```

Etape 3- Création et connexion de compte GitHub

- Création du compte : En allant sur le site officiel de GitHub <https://github.com/>



Email^{*}

⚠ The email you have provided is already associated with an account.
[Sign in](#) or [reset your password](#).

Password^{*}

✓

Password should be at least 15 characters OR at least 8 characters including a number and a lowercase letter.

Username^{*}

✓

Username may only contain alphanumeric characters or single hyphens, and cannot begin or end with a hyphen.

Your Country/Region^{*}

▼

For compliance reasons, we're required to collect country information to send you occasional updates and announcements.

Email preferences

Receive occasional product updates and announcements

Create account >

b) Connexion au compte GitHub



Sign in to GitHub

Username or email address

Password

Forgot password?

Sign in

Mon compte a été déjà créé
(l'email a été déjà utilisé)

Mais pour montrer les différentes étapes pour la création, j'ai dû renseigner les informations nécessaires.

Mon compte a été déjà créé
(l'email a été déjà utilisé)

Je fournis les informations pour ma connexion.

Email ou username

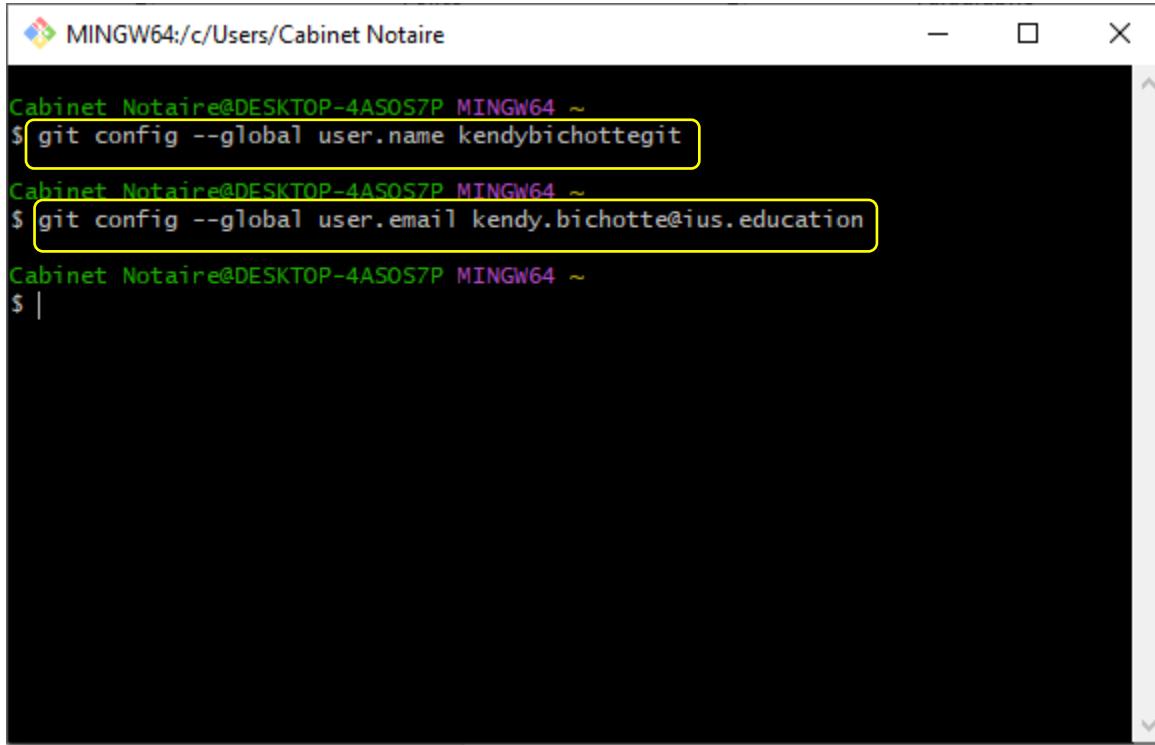
Mot de passe

Etape 4- Configuration de Git

a) Pour la configuration personnelle de Git :

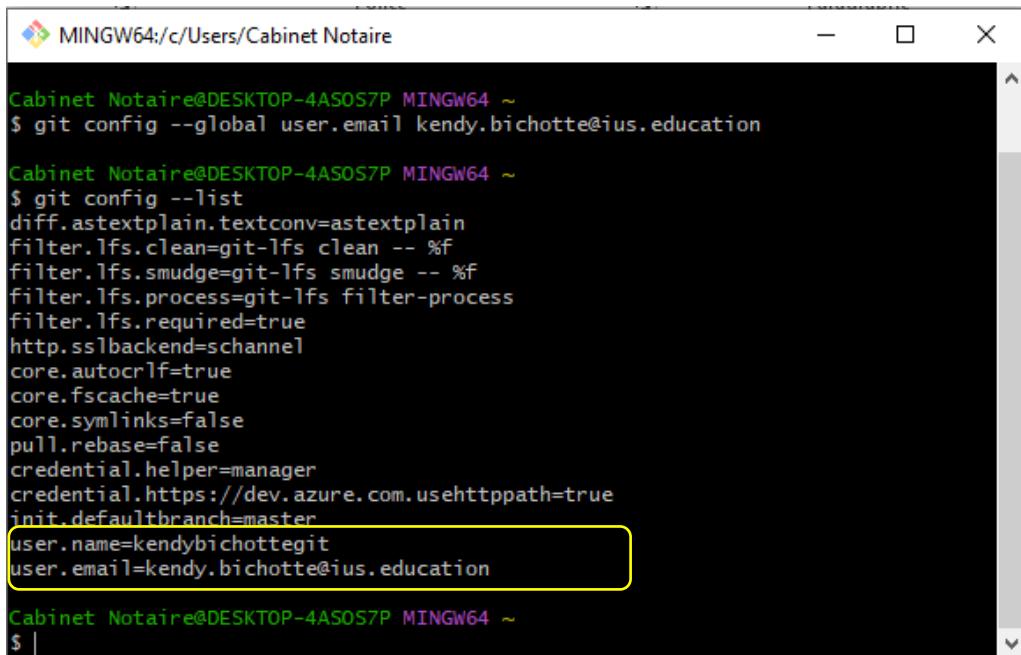
J'ai utilisé un nom d'utilisateur (user name) et un email.

Dans cette image, il y a les deux commandes utilisées.



```
Cabinet Notaire@DESKTOP-4AS0S7P MINGW64 ~
$ git config --global user.name kendybichottegit
Cabinet Notaire@DESKTOP-4AS0S7P MINGW64 ~
$ git config --global user.email kendy.bichotte@ius.education
Cabinet Notaire@DESKTOP-4AS0S7P MINGW64 ~
$ |
```

b) Pour vérifier la configuration avec :**git config --list**



```
Cabinet Notaire@DESKTOP-4AS0S7P MINGW64 ~
$ git config --global user.email kendy.bichotte@ius.education
Cabinet Notaire@DESKTOP-4AS0S7P MINGW64 ~
$ git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=schannel
core.autocrlf=true
core.fscache=true
core.symlinks=false
pull.rebase=false
credential.helper=manager
credential.https://dev.azure.com.usehttppath=true
init.defaultbranch=master
user.name=kendybichottegit
user.email=kendy.bichotte@ius.education
Cabinet Notaire@DESKTOP-4AS0S7P MINGW64 ~
$ |
```

Etape 5- Test de Git avec PowerShell

a) création d'un dossier de test

```
MINGW64:/c/Users/Cabinet Notaire/Desktop
Cabinet Notaire@DESKTOP-4ASOS7P MINGW64 ~
$ ls
'3D Objects'/
AppData/
'Application Data'@
Contacts/
Cookies@_
Desktop/
Documents/
Downloads/
Favorites/
Links/
'Local Settings'@
Music/
'My Documents'@
NTUSER.DAT
NTUSER.DAT{27ba5818-6027-11f0-b4d8-acb57d6b4729}.TM.blf
NTUSER.DAT{27ba5818-6027-11f0-b4d8-acb57d6b4729}.TMContainer00000000000000000000000000000000
1.regtrans-ms
NTUSER.DAT{27ba5818-6027-11f0-b4d8-acb57d6b4729}.TMContainer00000000000000000000000000000000
2.regtrans-ms
NetHood@_
OneDrive/
Pictures/
```

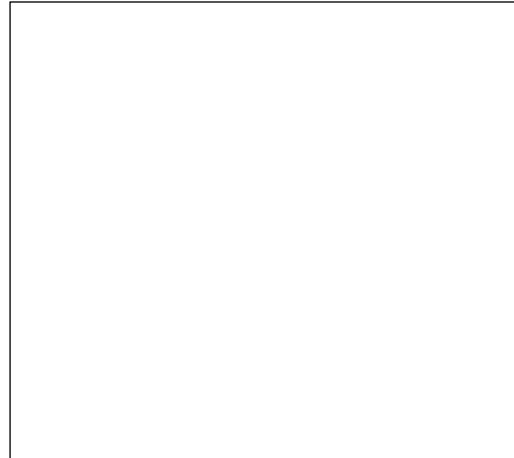
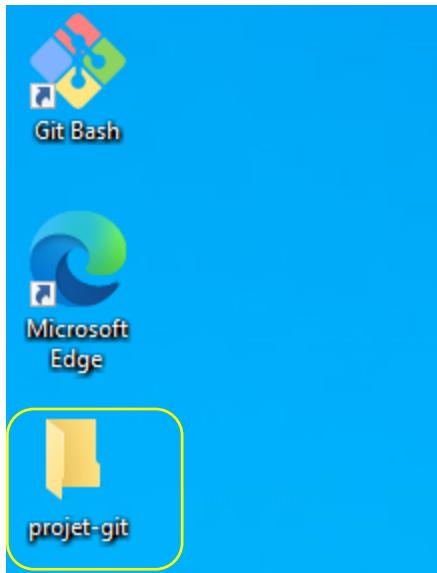
```
MINGW64:/c/Users/Cabinet Notaire/Desktop
Pictures/
PrintHood@_
Recent@_
'Saved Games'/
Searches/
SendTo@_
'Start Menu'@
Templates@_
Videos/
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini

Cabinet Notaire@DESKTOP-4ASOS7P MINGW64 ~
$ cd Desktop

Cabinet Notaire@DESKTOP-4ASOS7P MINGW64 ~/Desktop
$ mkdir projet-git

Cabinet Notaire@DESKTOP-4ASOS7P MINGW64 ~/Desktop
$ cd projet-gti
bash: cd: projet-gti: No such file or directory

Cabinet Notaire@DESKTOP-4ASOS7P MINGW64 ~/Desktop
$ |
```



b) Initialisation du dépôt avec : git init

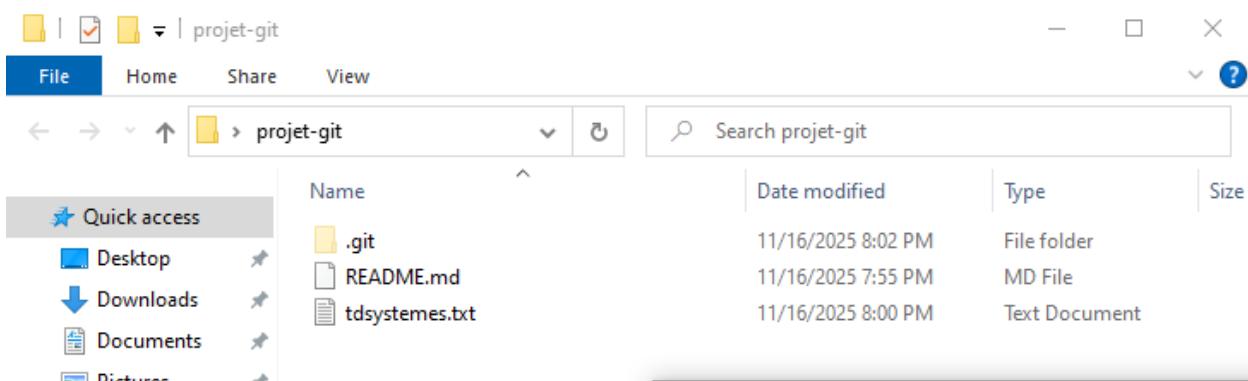
```
Cabinet Notaire@DESKTOP-4AS0S7P MINGW64 ~/Desktop
$ git init
Initialized empty Git repository in C:/Users/Cabinet Notaire/Desktop/.git/
Cabinet Notaire@DESKTOP-4AS0S7P MINGW64 ~/Desktop (master)
$ |
```

c) Création d'un fichier

En utilisant les différentes commandes, j'ai créé un fichier .txt dans le dossier projet-git.

```
Windows PowerShell
-a---- 11/16/2025 7:25 PM      70 .gitconfig
-a---- 11/16/2025 7:30 PM      20 .lessht

PS C:\Users\Cabinet Notaire> cd Desktop
PS C:\Users\Cabinet Notaire\Desktop> cd projet-git
PS C:\Users\Cabinet Notaire\Desktop\projet-git> git init
Reinitialized existing Git repository in C:/Users/Cabinet Notaire/Desktop/projet-git/.git/
PS C:\Users\Cabinet Notaire\Desktop\projet-git> echo "Hello Git!" > tdsystemes.txt
PS C:\Users\Cabinet Notaire\Desktop\projet-git> git add tdsystemes.txt
PS C:\Users\Cabinet Notaire\Desktop\projet-git> git commit -m "Premier commit avec PowerShell 1"
[master (root-commit) 057d63b] Premier commit avec PowerShell
 2 files changed, 1 insertion(+)
 create mode 100644 README.md
 create mode 100644 tdsystemes.txt
PS C:\Users\Cabinet Notaire\Desktop\projet-git> git status
On branch master
nothing to commit, working tree clean
PS C:\Users\Cabinet Notaire\Desktop\projet-git> |
```



Voici, les deux résultats avec les fichiers : readme.md et tdsystemes.txt

d) Historique des commits avec : git log

```
PS C:\Users\Cabinet Notaire\Desktop\projet-git> git log
commit 057d63b617c03e6fe55a7f52c8840098b2bb4021 (HEAD -> master)
Author: kendybichottegit <kendy.bichotte@ius.education>
Date:   Sun Nov 16 20:02:23 2025 -0500

    Premier commit avec PowerShell
PS C:\Users\Cabinet Notaire\Desktop\projet-git> ■
```

Etape 6-Génération d'une clé SSH

```
Windows PowerShell
Premier commit avec PowerShell
PS C:\Users\Cabinet Notaire\Desktop\projet-git> cd..
PS C:\Users\Cabinet Notaire\Desktop> cd..
PS C:\Users\Cabinet Notaire> ssh-keygen -t rsa -b 4096 -C "kendy.bichotte@ius.education"
Generating public/private rsa key pair.
Enter file in which to save the key (C:\Users\Cabinet Notaire/.ssh/id_rsa):
Created directory 'C:\Users\Cabinet Notaire/.ssh'.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Passphrases do not match. Try again.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in C:\Users\Cabinet Notaire/.ssh/id_rsa.
Your public key has been saved in C:\Users\Cabinet Notaire/.ssh/id_rsa.pub.
The key fingerprint is:
SHA256:YMD6r0HwzLTXWMRf9GOVMyZgIrAUBaiVMV6iqR1EXJs kendy.bichotte@ius.education
The key's randomart image is:
+--[RSA 4096]----+
|oo.*=+o. oo oo+|
|...++0.o.. . .o +.|
|.o+E..o..o o +|
|.+.* o =. o . .|
|o . * o S|
|...|
|..|
|..|
+----[SHA256]----+
PS C:\Users\Cabinet Notaire>
```

b-Affichage de la clé publique générée

```
Windows PowerShell
PS C:\Users\Cabinet Notaire> cat ~/.ssh/id_rsa
-----BEGIN OPENSSH PRIVATE KEY-----
b3B1bnNzaC1rZXktdjEAAAACmFlczI1Ni1jdHIAAAAGYmNy eXB0AAAAGAAAABBIEBT8ju
Co02BCJD/PrywXAAAAEAAAAAEEAAIAAAAAB3NzaC1yc2EAAAADAQABAAACAOQC8cycsUkg1
17nUCADcGjftSezfzAT/unsDeQoqG1ku90dN7R0JG/Uj1a5BQ+sxMEh1URoYoozQ0hHBvu
HEroSqPGLNuuYy/QTIB9ynCbZXw+jhc610BQeV9MRoZXFW+YW63TfgmMJJGvJhNIKJRkFJ
GSNv2jbsVObi4aPN8W3jAf1rdkhmlRxj5YvV6K2pCnDNZmYodgJJL0+EAFx01ODT8x019B
ki5goBueOMg8uvQ8m7yUuysbo52T8oe/+RMWLWE+HaVtPyEtw5QUEpwL869RizdeN6dEHz
1oSRLJ1Lc31gqxMOgRvDC54yRLjVJdtDE3X6Nr0I+LzKGmWlwJwdJbw70804whRfOeHgK
jfD1pGxp9PFqtuw4vy108ZW8oVxtQtfhnuIVL0YxhnmpitiWjIT0A18AH0aTd3Sd0ikso43
ZeEFYF/pn8yXOk1PFhwEUJ0eoan51ifJVKr9nX9WEifBF2V68hK2i5ZyLb1WCXPbX3P5M
PoF+hdELUJS1Ea/JAjqxwo83UM8o8sjbBx66CLOie1OVhNiMlpngrGRs5aaA3hJ6otkwZZ
Kkt4XHOjbqNj7dOBxNPIphm6TFzjLzMgJfbzci7Wa9A5gTKuWsYba7jSikuJLrqwlw+PS
S+KtZFZ6mDzKvWqfrhLcnAswFQXJPiy81cT2k0XpgqeQAA82BP4r7nj/5644XktJzZwelx
Vx7CTdTnwGFC0pwbtkD7FcuhNhMPA1ZK108LtSEOiuFVJD+wbi1/UduiGzDY0UKcwXHj5
mN+bz9hC9eBfBp1RJy3ArHHgCuSBLzm4NCuat1Xb1HaV3aKcAyGbretqmJBN7WIfbmeGEvn
Br2Y1yK8FbQzFY5hgUHTReDIKguWnprZ1Z6waWIVJK8Bvo1CE/9j9/k12FPuIPo3nR12g/
QbSER8dAhXNG0AaQu16tFTCFfdTspATG4h1S0+jborKCb2p85MWbYf05ezakB8ERsBRzY3
ySIMOq8b2y/coVZH/YWOBaB7E0py+rBxftCG0vEIe2EtS2drtxqRzj98cm/r5o5tZRZ5YO
qHbqYbYa8uTow3RkxrTTyV/++wsT1rFiMBZBSTMVwU8sfZ/FVYYB5PDMTFgouSaKbUWleKKQ
yB+j+xG19sm50izUOqz38DeFFSpgD1Pj/LV9rLo6GGnFJbqdL2JRxYAyssKeEMR+X5WZPSc
0v4GTNZzsWTPf1ek5rMh1w9RKSfMuFPgL10VwxztT6eefqZItTspWH/s1pXG00QdCxUmr2
ftvc1vz501mj98ww2vN2RIYLXiXGr/3upjTN804NhAv+AsRa5B5oCw7FTBqeciTOBp8wNO
0edZIAez0vo+60Kzg5VsYg2udIx1Mn1oD+hY4np+Uj1ifw9Ga0f4vIv78dZadnCrtd1mmX
wbBDEIwY0bOFwZ21DxTpKdEf9MkYxMXmDAtn0G0QrEzfm6njDiOj35R46QnteHHGw7HFKO
OZ5Hw9SLdDXqD7GG7J/z+rjS8CEIMky9aFa7bsD7Gq10R+EdR1hWlpz8aAb8bRgZkdpfU8G
dihTcQf1PiVH7u5FaAVapmdB28LtUch8iDP+btHeXvxay/hh9/6ufnoAkjEx7uyzLXupj7
IuCmXrDnx0AiKVHEFFd0bR8aZKK+pD8nAsns+wWGNFq+mjBLG1UK6R0aksDC1yRBrmn1M0
mSbj2VAozFNO4k76Lv00ZhV6ImfxqZCfyOqa0JdrOfwg8N4VUvYuPXH9UNoGHJ/vWly91y+
cC4aiNbDk2w+JRP85h2+0cwhr4SdQhCRPdGX6XiuqGYDTtefSQNaTdbVRgR+dqJ2o7dLxW
dVZw81xeDLbFpmuJfUKAAAdAQFMWzBv1tfXdywXP/ii98Qsj9ZfzqTnengceEo1Kd5K+DcC
NlyYjU34L7Ms+mDMWlhGHrn2LmGBpkmeNiEcvoAX60w5Ek1MLtp5ztVH6W8SuhP+7A+Z
zz+6Zk/BvoxC3g4NeEqwg08wA9yUun9/oCyuDBGfBak6sfejenrcnLwE+X2koTg4PCDtrW
GxG1C89mzgcp4tuV1jj8aKe30HyuhpDtunAtlwWtmCV5WYSwpXUyFbZ6nJW+h1fQB7ub/
gV2fVG5TYn7ipxgDXq4n6+DCNMDthlUMZakDQp+OPsduVkd0QtGP9iucavaReV7JNOVtBq
iC+j2v/rs001kdxd7tzapRdv0EfvrFxt8KUNRMmorT1CaCm8Tdcwy3tQvy3G6ts6YBeK
8IY1CX9E2uX4kUvFd9qNb8Q6nw37hKHHWNEGTOFY3RRnKQewYg0j3J4jmLyH9QGY66NYb
-----END OPENSSH PRIVATE KEY-----
PS C:\Users\Cabinet Notaire>
```

- Copie la clé dans GitHub

The screenshot shows the GitHub Home page. On the left, there's a sidebar with options like 'Create your first project', 'Create repository', and 'Import repository'. The main area has sections for 'Ask anything', 'Add repositories, files, and spaces', and 'Getting started' with three items: 'Create your first code project', 'Start a Copilot chat', and 'Complete your profile'. A green 'Create project' button is visible under the first item. On the right, there's a user profile sidebar for 'kendybichotte' with links for 'Set status', 'Profile', 'Repositories', 'Stars', 'Gists', 'Organizations', 'Enterprises', 'Sponsors', and 'Settings'. The 'Settings' link is highlighted with a blue box. Below the sidebar, there are links for 'Copilot settings', 'Feature preview', 'Appearance', 'Accessibility', 'Try Enterprise', 'Sign out', and 'Activate'.

The screenshot shows the GitHub Settings page for the user 'kendybichotte'. The left sidebar includes 'Public profile', 'Account', 'Appearance', 'Accessibility', 'Notifications', 'Access' (with 'Billing and licensing', 'Emails', 'Password and authentication', 'Sessions', and 'SSH and GPG keys' highlighted with a blue box), 'Organizations', 'Enterprises', and 'Moderation'. The main content area has sections for 'SSH keys' (with a note about no keys associated and a 'New SSH key' button highlighted with a blue box) and 'GPG keys' (with a note about no keys associated and a 'New GPG key' button). At the bottom, there's a 'Vigilant mode' section with an unchecked checkbox for 'Flag unsigned commits as unverified' and a note about including existing unsigned commits. A 'Learn about vigilant mode' link is also present. The bottom right corner shows an 'Activate' link.

kendybichotte (kendybichotte)
Your personal account

[Go to your personal profile](#)

- Public profile
- Account
- Appearance
- Accessibility
- Notifications

- Billing and licensing
- Emails
- Password and authentication
- Sessions
- SSH and GPG keys**
- Organizations
- Enterprises
- Moderation

Code planning and automation

Add new SSH Key

Title: key win

Key type: Authentication Key

```
-----BEGIN OPENSSH PRIVATE KEY-----
kbQHRMSgSCutUA4Cs9wfrhl+19oeFs4ocdtbh6MChE9Uq3L2GFj5lAtUiPGx8L3t3oFFN4b
ZiBf2gwUMLjmB83XUisqHeKTWH/Ut40hAbzd1RMGVF4GztJS8CsqEyPjvL/bbDvL6IM
/lfoKSKOF/hg+teLqxZqKKVKAzHVvDI+u53Pcd71kA1k2Ui27t3hMs5qz3sjsLSRoYMB
5XsdMTMtInf/Gzcl.Ne6DAxKmXSm+RGoc4axEnybs/AN8sDbD00A3bd5Lg2Vpc8oKFWNdW
HcNHxEoe+y0zz0aOg8dJEEbm0ze93Mrjsf1E4/xj78qW5EUR+KNRPrI7ucVKfhOfy
u/mdr3WMmOOuNpAfj44cnAGzHlgR0thgNL76fwFNeEAWuaXssvstaNPV9GQohAQuFGgZW
M6b+Nw3lquq5sjbYnVewPgS4VA7920K4pvaAuU3mg3ZWDEM2qWZKacD8ULmEiCu4ErnC
IgyIBH6ppgzStoGwBMZ0gy/vnSZJVQCIEAXm1fo9tSvCK
-----END OPENSSH PRIVATE KEY-----
```

Add SSH key

Etape 7-Creation d'un dépôt GitHub

Settings

Type to search

New repository

SSH keys

There are no SSH keys associated with your account.

Check our guide to [connecting to GitHub using SSH keys](#) or troubleshoot [common SSH problems](#).

GPG keys

New GPG key

Create a new repository

Repositories contain a project's files and version history. Have a project elsewhere? [Import a repository](#).
Required fields are marked with an asterisk (*).

1 General

Owner *



Repository name *

SystemesTd

✓ SystemesTd is available.

Great repository names are short and memorable. How about [symmetrical-potato](#)?

Description

Mon premier td du cours systemes

32 / 350 characters

2 Configuration

Choose visibility *

Choose who can see and commit to this repository

Public

Add README

READMEs can be used as longer descriptions. [About READMEs](#)

On

Add .gitignore

.gitignore tells git which files not to track. [About ignoring files](#)

No .gitignore

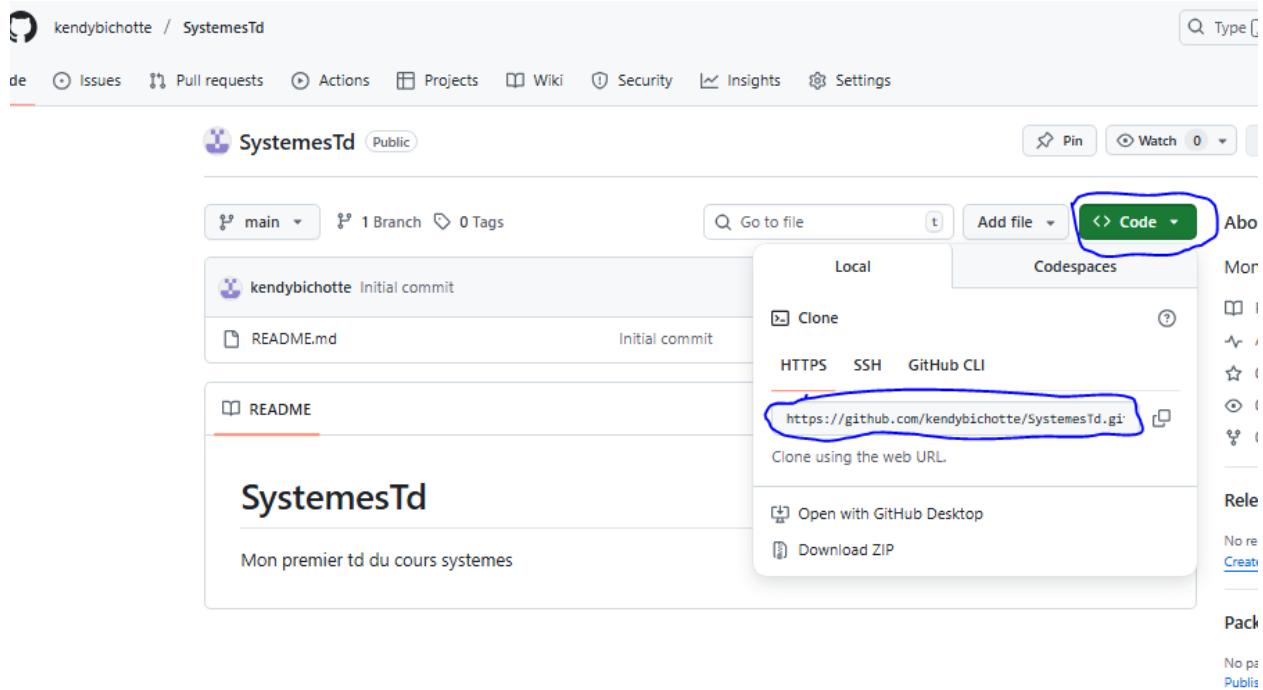
Add license

Licenses explain how others can use your code. [About licenses](#)

No license

Create repository

Etape 8 – Clonage d'un dépôt GitHub via SSH



```

PS C:\Users\Cabinet Notaire\Desktop\projet-git> cd..
PS C:\Users\Cabinet Notaire\Desktop> cd SystemesTd
PS C:\Users\Cabinet Notaire\Desktop\SystemesTd> git clone https://github.com/kendybichotte/SystemesTd.git
Cloning into 'SystemesTd'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
PS C:\Users\Cabinet Notaire\Desktop\SystemesTd> cd SystemesTd
PS C:\Users\Cabinet Notaire\Desktop\SystemesTd\SystemesTd> echo "Système d'exploitation!" > Module.txt
PS C:\Users\Cabinet Notaire\Desktop\SystemesTd\SystemesTd> git add .
PS C:\Users\Cabinet Notaire\Desktop\SystemesTd\SystemesTd> git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   Module.txt

PS C:\Users\Cabinet Notaire\Desktop\SystemesTd\SystemesTd> git commit -m "Ajout Module"
[main 745e83e] Ajout Module
 1 file changed, 0 insertions(+), 0 deletions(-)
  create mode 100644 Module.txt
PS C:\Users\Cabinet Notaire\Desktop\SystemesTd\SystemesTd> git branch -M main
PS C:\Users\Cabinet Notaire\Desktop\SystemesTd\SystemesTd> git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 2 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 333 bytes | 11.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/kendybichotte/SystemesTd.git
  6f440f4..745e83e main -> main
branch 'main' set up to track 'origin/main'.
PS C:\Users\Cabinet Notaire\Desktop\SystemesTd\SystemesTd>

```

> SystemesTd > SystemesTd

	Name	Date modified	Type	Size
🔗	.git	11/16/2025 9:20 PM	File folder	
🔗	Module.txt	11/16/2025 9:15 PM	Text Document	
🔗	README.md	11/16/2025 9:14 PM	MD File	

SystemsTd Public

Pin

main 1 Branch 0 Tags

Go to file Add file

Module.txt	Ajout Module	9 m
README.md	Initial commit	33 m
README		

SystemsTd

Le travail de test a été laissé dans ce TD, toutefois le contenu précis du devoir sera mis dans les pages qui suivent.

The screenshot shows a GitHub user profile for 'kendybichotte'. The profile features a large circular icon with a purple Totoro character. Below the icon, the name 'kendybichotte' is displayed, along with a 'Joined last week' badge. A 'Edit profile' button is visible. The main section displays 'Popular repositories' with a message stating 'You don't have any public repositories yet.' Below this is a 'Contribution activity' chart for November 2025, which shows 6 contributions. The chart includes a legend for contribution levels: Less (light green), More (dark green), and More (darkest green). A timeline entry at the bottom indicates 'Joined GitHub'.

Popular repositories

You don't have any public repositories yet.

6 contributions in the last year

Contribution settings ▾

Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov

Mon Wed Fri

Learn how we count contributions

Less More

Contribution activity

Joined GitHub

Joined last week

Edit profile

New issue

New repository (circled)

Import repository

New codespace

New gist

New organization

New project

2025

Create a new repository

Repositories contain a project's files and version history. Have a project elsewhere? [Import a repository](#).

Required fields are marked with an asterisk (*).

1 General

Owner *



Repository name *

/ TD

TD is available.

Great repository names are short and memorable. How about [psychic-spoon](#)?

Description

0 / 350 characters

2 Configuration

Choose visibility *

Choose who can see and commit to this repository

Public

Add README

READMEs can be used as longer descriptions. [About READMEs](#)

On

Add .gitignore

.gitignore tells git which files not to track. [About ignoring files](#)

No .gitignore

Add license

Licenses explain how others can use your code. [About licenses](#)

No license

Create repository

2-Clonage du dépôt sur le Bureau (Desktop)

Windows PowerShell

```
PS C:\Users\Cabinet Notaire\Desktop> git clone https://github.com/kendybichotte/TD.git
Cloning into 'TD'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
PS C:\Users\Cabinet Notaire\Desktop>
```

Pour cloner le dépôt GitHub : j'ai utilisé git clone

3-Creation des dossiers dans TD

```
PS C:\Users\Cabinet Notaire\Desktop> cd TD
PS C:\Users\Cabinet Notaire\Desktop\TD> mkdir system

    Directory: C:\Users\Cabinet Notaire\Desktop\TD

Mode          LastWriteTime        Length Name
----          -----        -
d----       11/18/2025 12:45 PM            system

PS C:\Users\Cabinet Notaire\Desktop\TD> mkdir reseau1

    Directory: C:\Users\Cabinet Notaire\Desktop\TD

Mode          LastWriteTime        Length Name
----          -----        -
d----       11/18/2025 12:46 PM            reseau1

PS C:\Users\Cabinet Notaire\Desktop\TD> cd system
PS C:\Users\Cabinet Notaire\Desktop\TD\system> mkdir projet

    Directory: C:\Users\Cabinet Notaire\Desktop\TD\system

Mode          LastWriteTime        Length Name
----          -----        -
d----       11/18/2025 12:46 PM            projet
```

```
PS C:\Users\Cabinet Notaire\Desktop\TD\system> mkdir image

    Directory: C:\Users\Cabinet Notaire\Desktop\TD\system

Mode          LastWriteTime        Length Name
----          -----        -
d----       11/18/2025 12:46 PM            image

PS C:\Users\Cabinet Notaire\Desktop\TD\system> mkdir presentation

    Directory: C:\Users\Cabinet Notaire\Desktop\TD\system

Mode          LastWriteTime        Length Name
----          -----        -
d----       11/18/2025 12:47 PM            presentation
```

```

PS C:\Users\Cabinet Notaire\Desktop\TD\system> cd ..
PS C:\Users\Cabinet Notaire\Desktop\TD> cd reseau1
PS C:\Users\Cabinet Notaire\Desktop\TD\reseau1> mkdir projet

    Directory: C:\Users\Cabinet Notaire\Desktop\TD\reseau1

Mode                LastWriteTime         Length Name
----                -----          ---- -
d-----        11/18/2025 12:48 PM            projet

PS C:\Users\Cabinet Notaire\Desktop\TD\reseau1> mkdir image

    Directory: C:\Users\Cabinet Notaire\Desktop\TD\reseau1

Mode                LastWriteTime         Length Name
----                -----          ---- -
d-----        11/18/2025 12:48 PM            image

PS C:\Users\Cabinet Notaire\Desktop\TD\reseau1> mkdir presentation

    Directory: C:\Users\Cabinet Notaire\Desktop\TD\reseau1

Mode                LastWriteTime         Length Name
----                -----          ---- -
d-----        11/18/2025 12:48 PM            presentation

PS C:\Users\Cabinet Notaire\Desktop\TD\reseau1> cd..
PS C:\Users\Cabinet Notaire\Desktop\TD>

```

cd : pour changer de répertoire

mkdir : pour créer un répertoire

cd .. : pour remonter au répertoire précédent

4-Hebergement du rapport et des images

Conclusion

Git et GitHub sont deux supports très importants dans monde informatique. Dans ce travail, j'ai appris comment installer et configurer les deux supports. Comment je peux les utiliser pour créer et héberger des dépôts

Pour y arriver, j'ai dû faire et refaire certaines manipulations pour mieux comprendre l'importance de git et GitHub.

Malheureusement, j'ai rencontré un problème avec la configuration de la clé SSH, j'ai dû utiliser le HTTPS pour cloner mon repository en local.