Institut Universitaire Des Sciences

Faculté des sciences et des Technologies

TD N-X_Systeme

Nom : JEROME

Prenom : Ruth-Jose

Niveau : L3 Science Informatique

Date : 03/11/25

Ojectif du TD

L’objectif de mon TD c’est de pourvoir montrer ce que j’ai compris et appris sur le concepts de base de git ,et apprendre a utiliser Github.

Sign up for GitHub

Continue with Google

Continue with Apple

or

Email*

keyruthnysiaskajeanbaptiste@gmail.com

Password*

••••••••••

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

Username*

Ruth-jose

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

Your Country/Region*

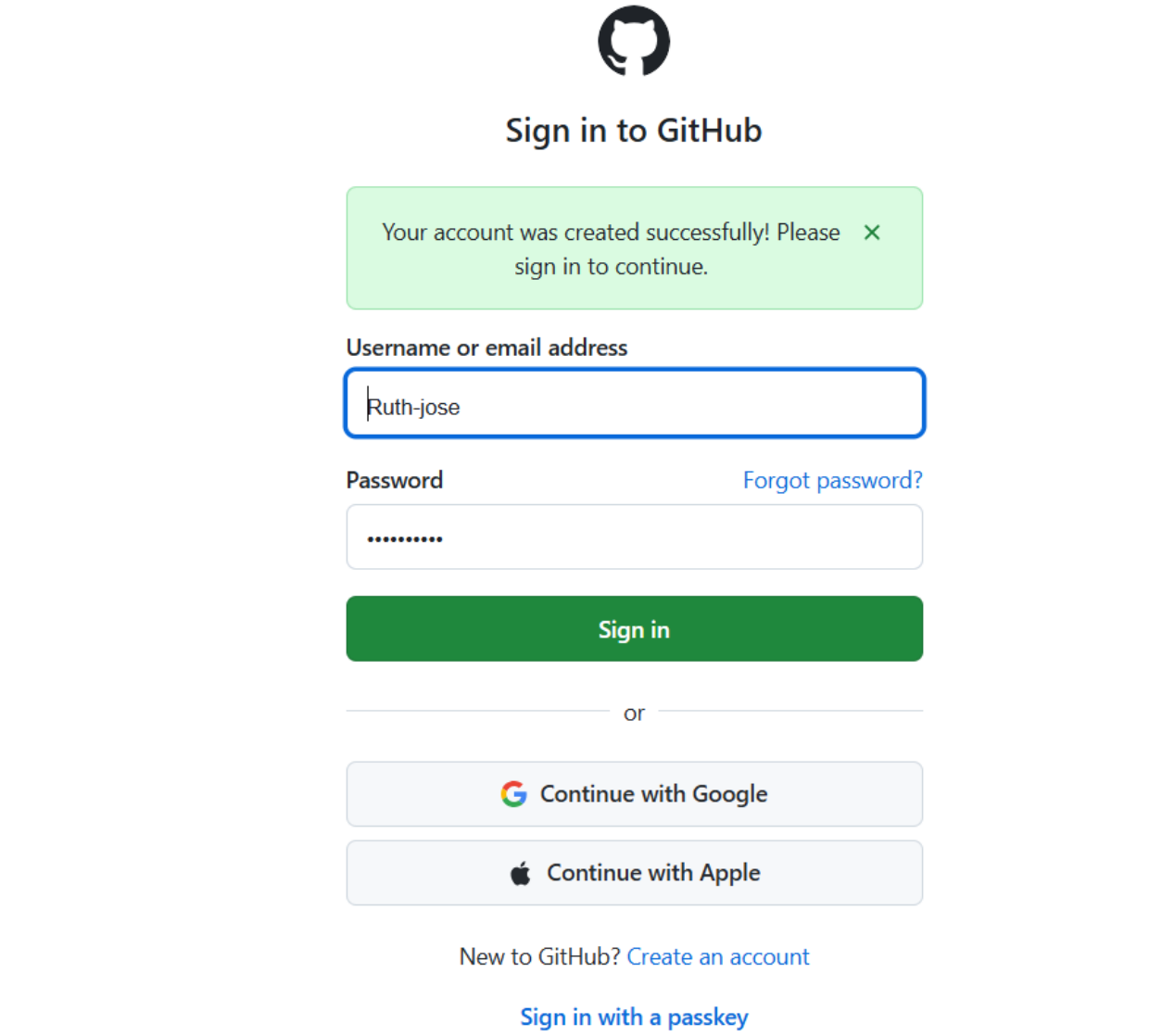
Haiti

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

Email preferences

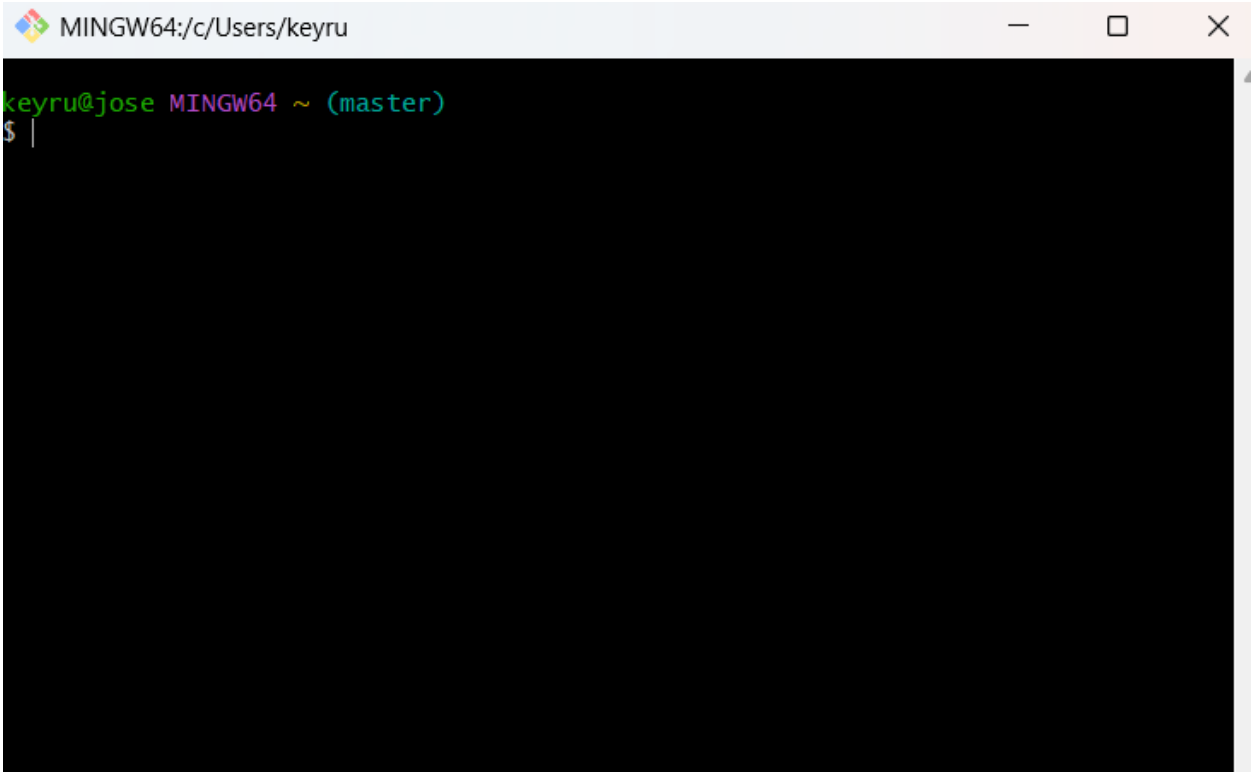
Receive occasional product updates and announcements

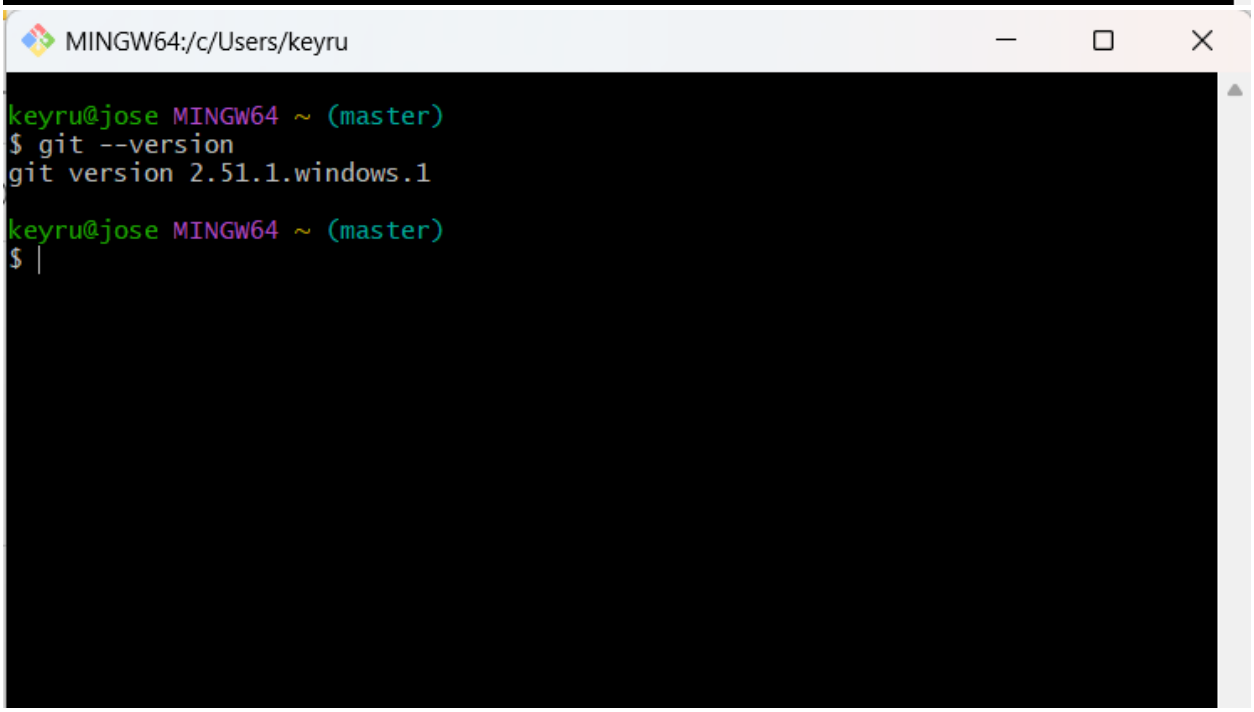
Create account ›

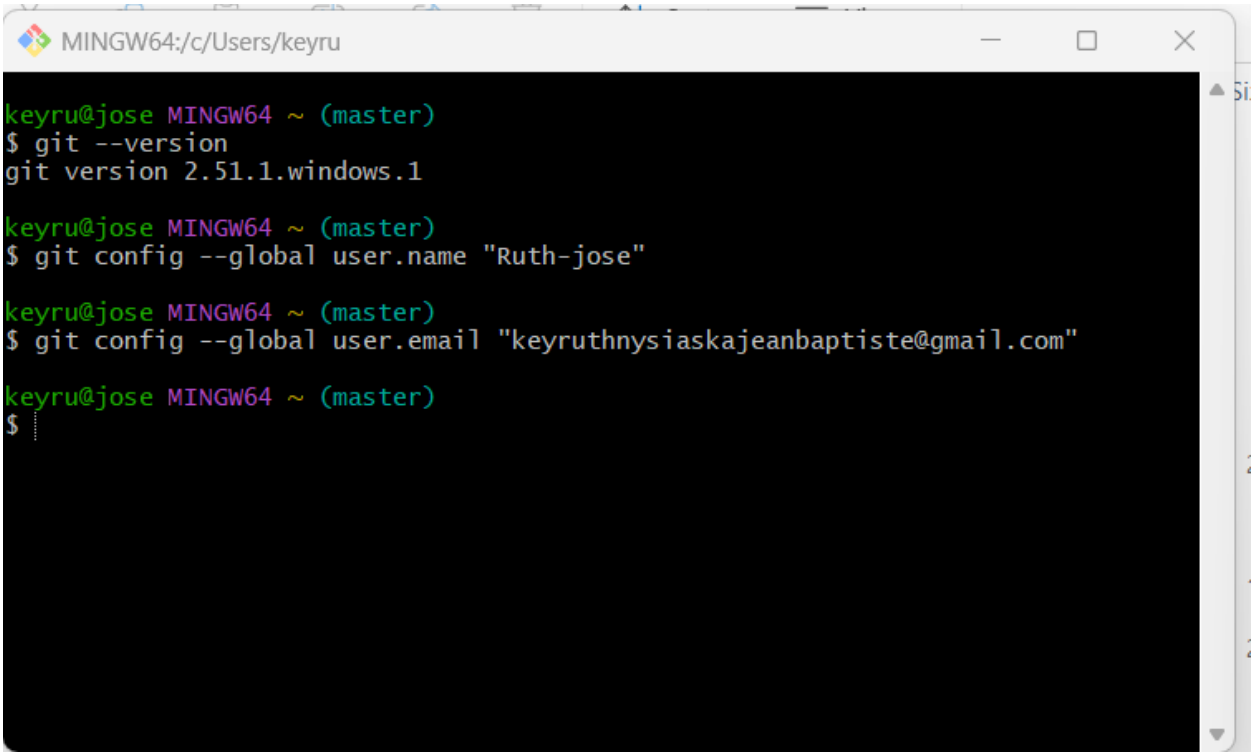


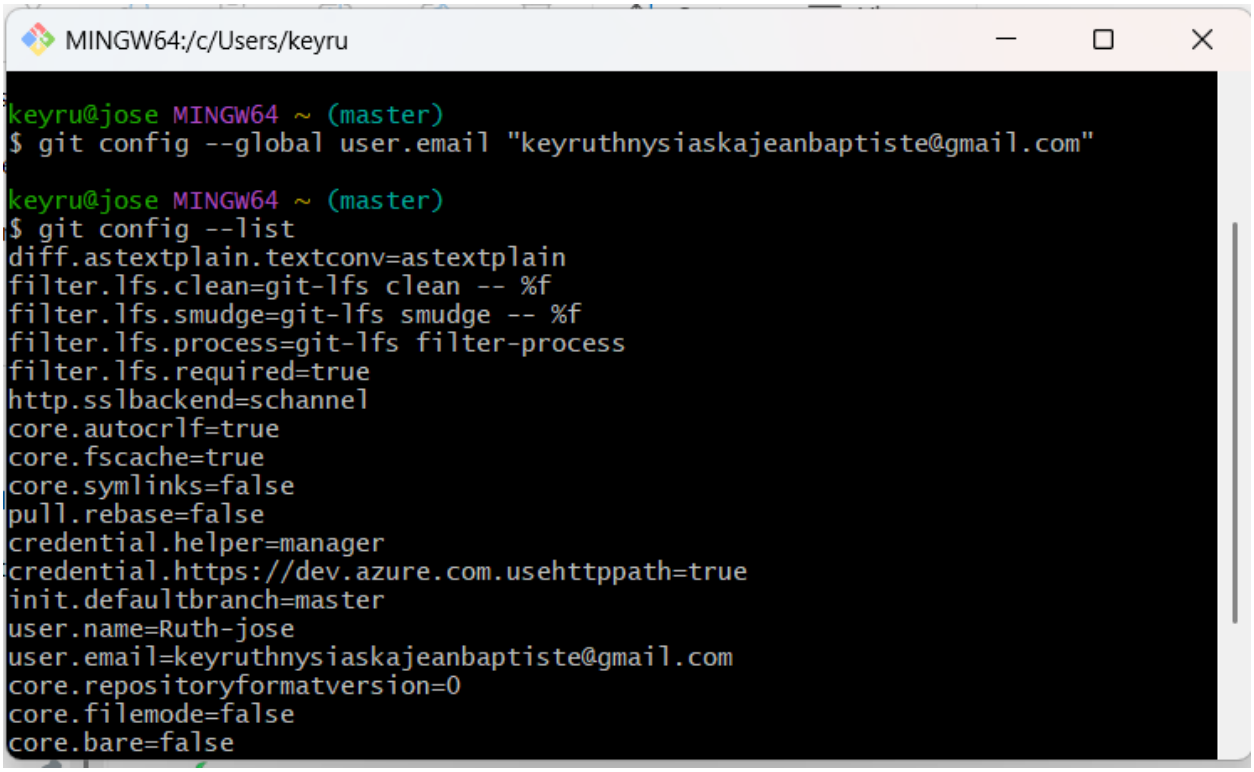
la je viens de creer mon compte github

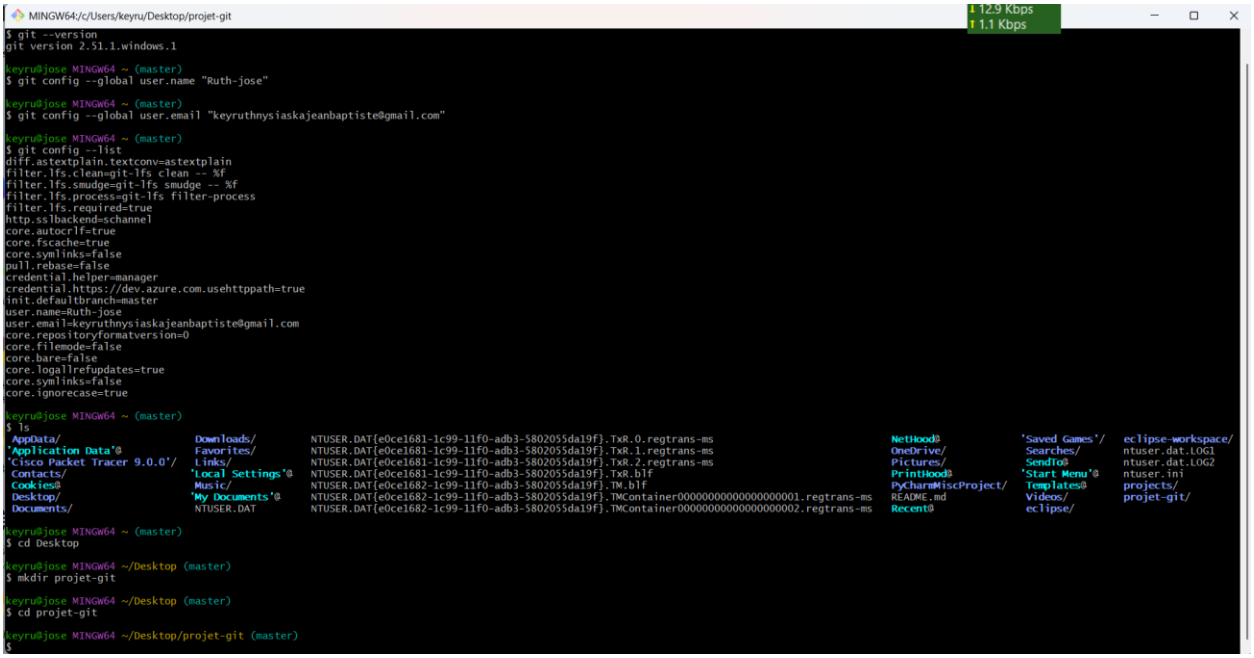
Ici je vais verifier si mon compte est bien installer

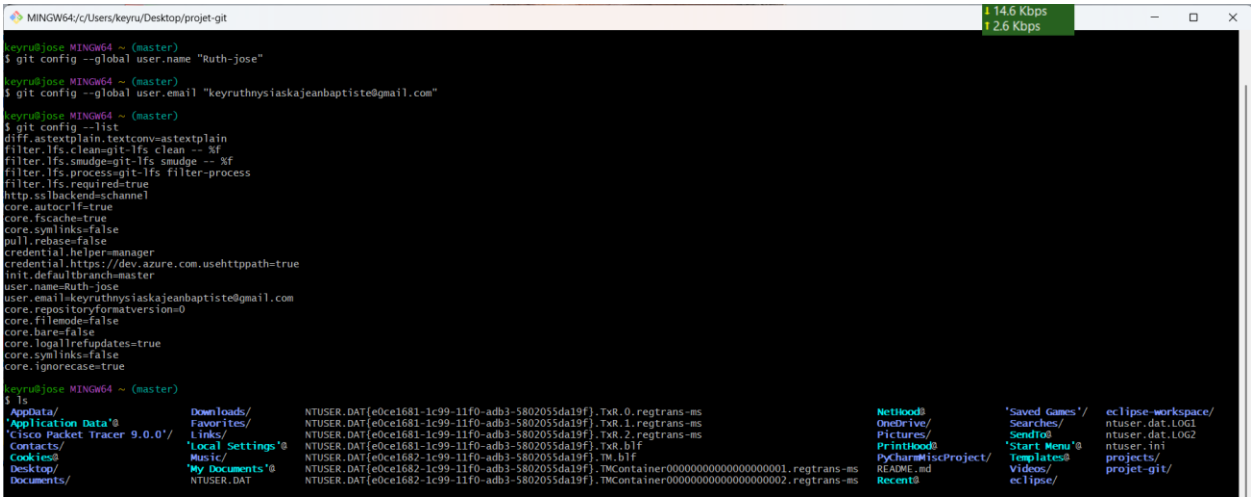


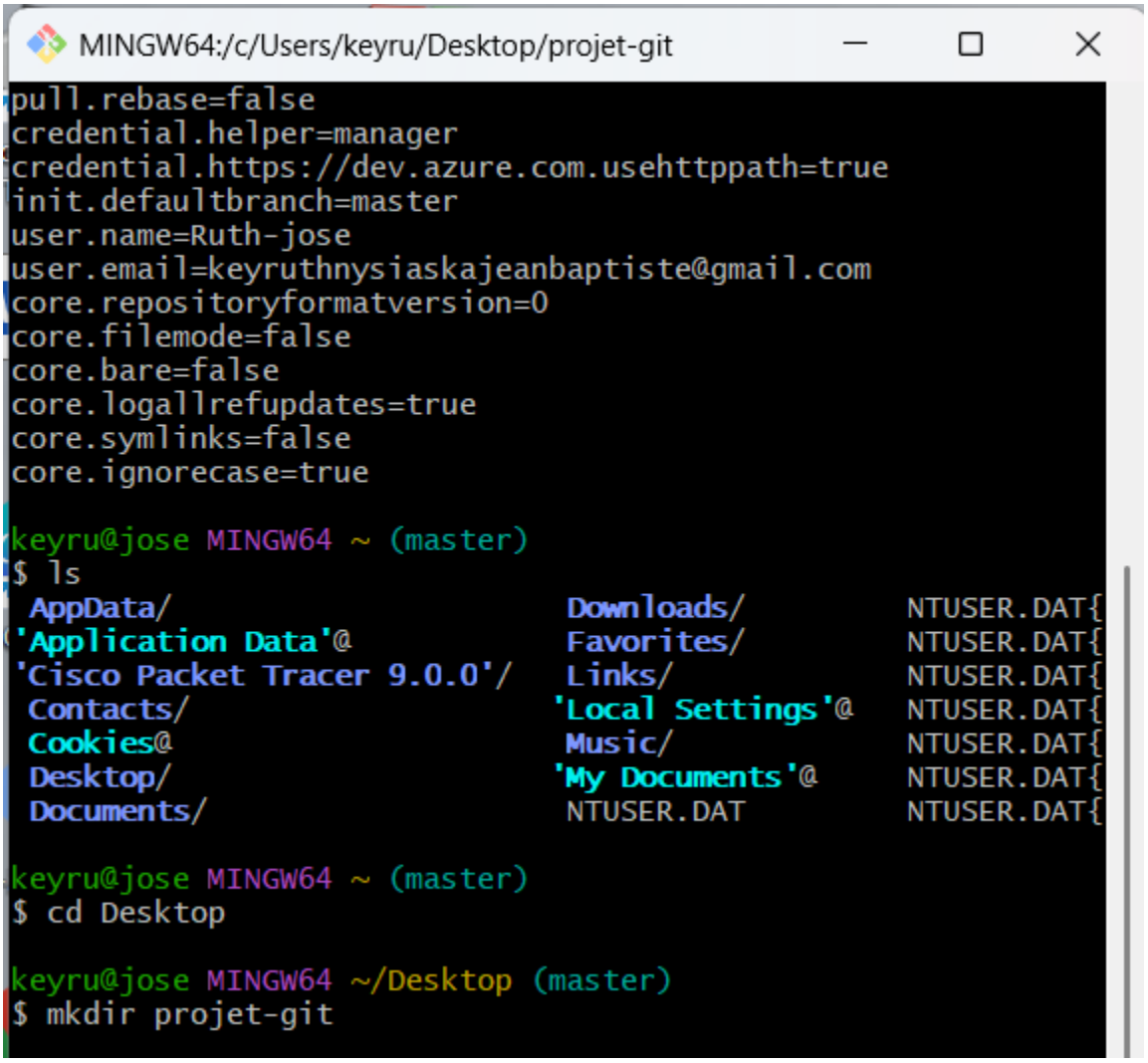


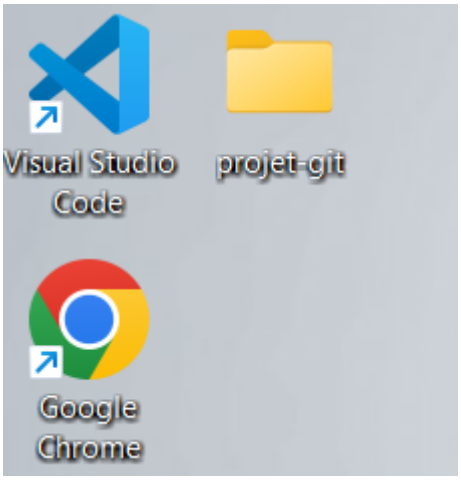

MINGW64:/c/Users/keyru
keyru@jose MINGW64 ~ (master)
$ git --version
git version 2.51.1.windows.1
keyru@jose MINGW64 ~ (master)
$ git config --global user.name "Ruth-jose"
keyru@jose MINGW64 ~ (master)
$ git config --global user.email "keyruthnysiaskajeanbaptiste@gmail.com"
keyru@jose MINGW64 ~ (master)
$

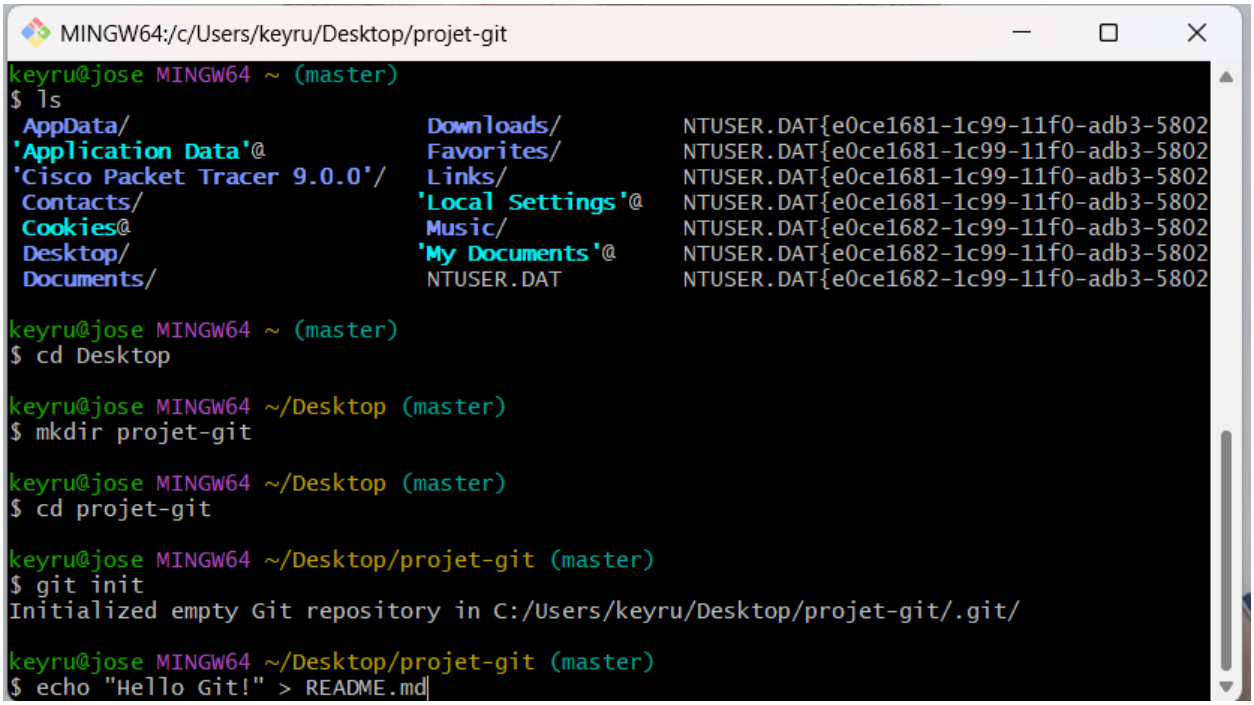

MINGW64:/c/Users/keyru
keyru@jose MINGW64 ~ (master)
$ git config --global user.email "keyruthnysiaskajeanbaptiste@gmail.com"
keyru@jose MINGW64 ~ (master)
$ git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs 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=Ruth-jose
user.email=keyruthnysiaskajeanbaptiste@gmail.com
core.repositoryformatversion=0
core.filemode=false
core.bare=false

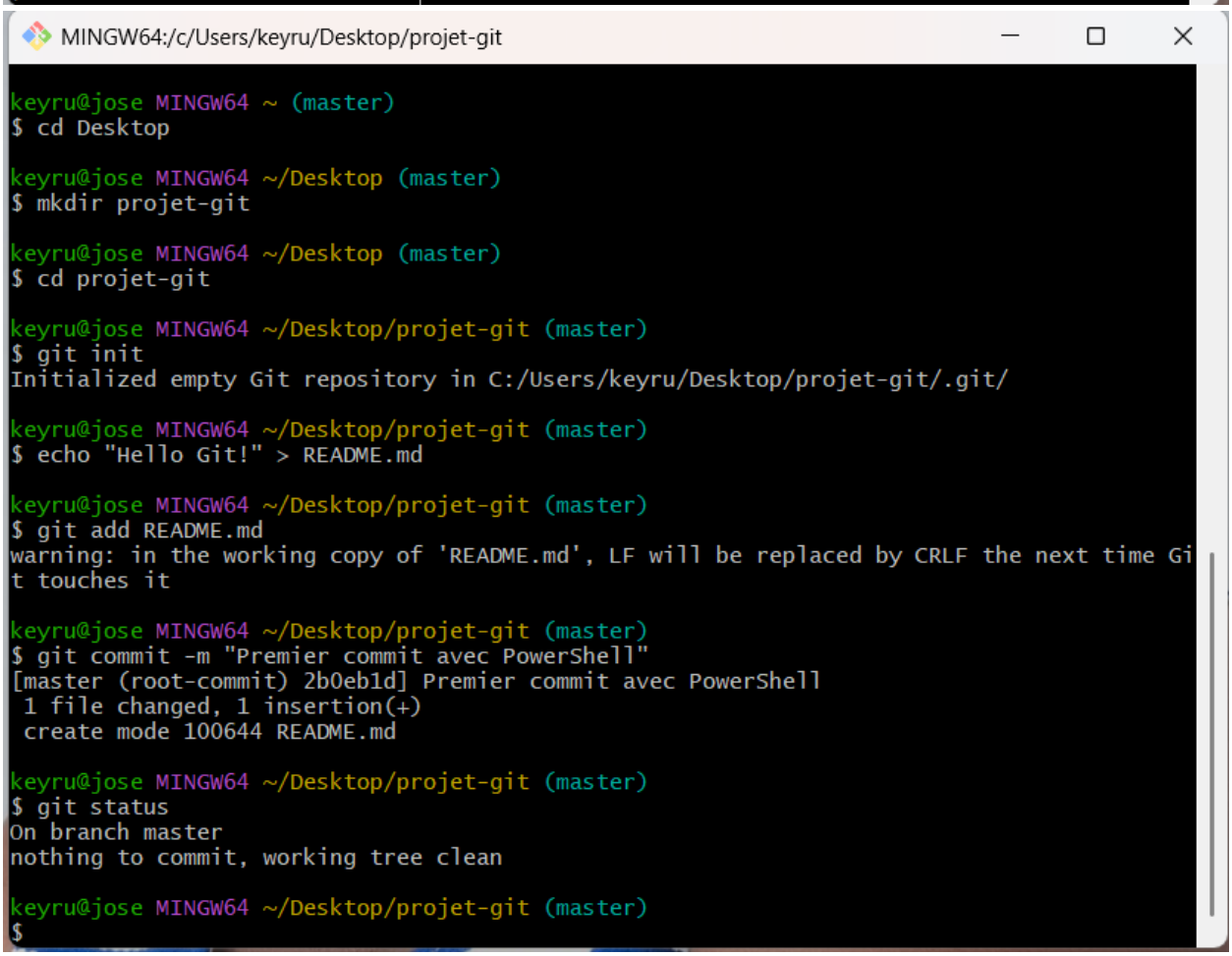

MINGW64:/c/Users/keyru/Desktop/projet-git
12.9 Kbps
1.1 Kbps
$ git --version
git version 2.51.1.windows.1
keyru@jose MINGW64 ~ (master)
$ git config --global user.name "Ruth-jose"
keyru@jose MINGW64 ~ (master)
$ git config --global user.email "keyruthnysiaskajeanbaptiste@gmail.com"
keyru@jose MINGW64 ~ (master)
$ 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=Ruth-jose
user.email=keyruthnysiaskajeanbaptiste@gmail.com
core.repositoryformatversion=0
core.filemode=false
core.bare=false
core.logallrefupdates=true
core.symlinks=false
core.ignorecase=true
keyru@jose MINGW64 ~ (master)
$ ls
AppData/ Downloads/ NTUSER.DAT{e0ce1681-1c99-11f0-adb3-5802055da19f}.TxR.0.regtrans-ms NetHood@ 'Saved Games'/ eclipse-workspace/
'Application Data'@ Favorites/ NTUSER.DAT{e0ce1681-1c99-11f0-adb3-5802055da19f}.TxR.1.regtrans-ms OneDrive/ Searches/ ntuser.dat.LOG1
'Cisco Packet Tracer 9.0.0'/ Links/ NTUSER.DAT{e0ce1681-1c99-11f0-adb3-5802055da19f}.TxR.2.regtrans-ms Pictures/ SendTo@ ntuser.dat.LOG2
Contacts/ 'Local Settings'@ NTUSER.DAT{e0ce1681-1c99-11f0-adb3-5802055da19f}.TxR.blf PrintHood@ 'Start Menu'@ ntuser.ini
Cookies@ Music/ NTUSER.DAT{e0ce1682-1c99-11f0-adb3-5802055da19f}.TM.blf PyCharmMiscProject/ Templates@ projects/
Desktop/ 'My Documents'@ NTUSER.DAT{e0ce1682-1c99-11f0-adb3-5802055da19f}.TMContainer00000000000000000001.regtrans-ms README.md Videos/ projet-git/
Documents/ NTUSER.DAT NTUSER.DAT{e0ce1682-1c99-11f0-adb3-5802055da19f}.TMContainer00000000000000000002.regtrans-ms Recent@ eclipse/
keyru@jose MINGW64 ~ (master)
$ cd Desktop
keyru@jose MINGW64 ~/Desktop (master)
$ mkdir projet-git
keyru@jose MINGW64 ~/Desktop (master)
$ cd projet-git
keyru@jose MINGW64 ~/Desktop/projet-git (master)
$

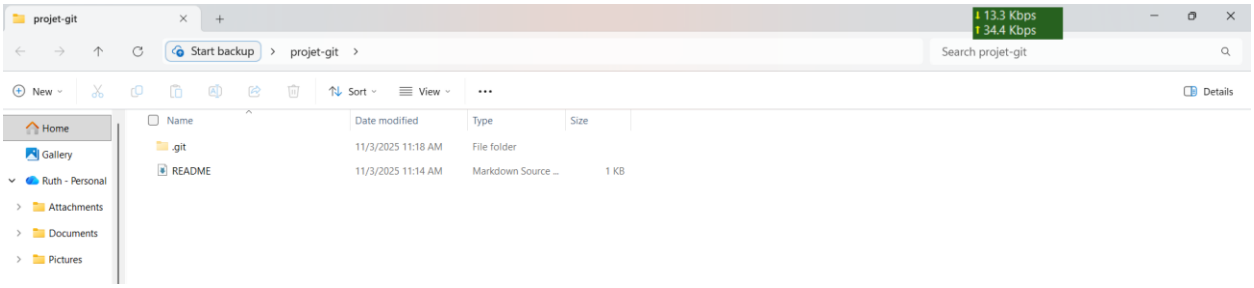

MINGW64:/c/Users/keyru/Desktop/projet-git
14.6 Kbps
2.6 Kbps
keyru@jose MINGW64 ~ (master)
$ git config --global user.name "Ruth-jose"
keyru@jose MINGW64 ~ (master)
$ git config --global user.email "keyruthnysiaskajeanbaptiste@gmail.com"
keyru@jose MINGW64 ~ (master)
$ git config --list
diff.astextplain.textconv=astextplain
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=Ruth-jose
user.email=keyruthnysiaskajeanbaptiste@gmail.com
core.repositoryformatversion=0
core.filemode=false
core.bare=false
core.logallrefupdates=true
core.symlinks=false
core.ignorecase=true
keyru@jose MINGW64 ~ (master)
$ ls
AppData/ Downloads/ NTUSER.DAT{e0ce1681-1c99-11f0-adb3-5802055da19f}.TxR.0.regtrans-ms NetHood@ 'Saved Games'/ eclipse-workspace/
'Application Data'@ Favorites/ NTUSER.DAT{e0ce1681-1c99-11f0-adb3-5802055da19f}.TxR.1.regtrans-ms OneDrive/ Searches/ ntuser.dat.LOG1
'Cisco Packet Tracer 9.0.0'/ Links/ NTUSER.DAT{e0ce1681-1c99-11f0-adb3-5802055da19f}.TxR.2.regtrans-ms Pictures/ SendTo@ ntuser.dat.LOG2
Contacts/ 'Local Settings'@ NTUSER.DAT{e0ce1681-1c99-11f0-adb3-5802055da19f}.TxR.blf PrintHood@ 'Start Menu'@ ntuser.ini
Cookies@ Music/ NTUSER.DAT{e0ce1682-1c99-11f0-adb3-5802055da19f}.TM.blf PyCharmMiscProject/ Templates@ projects/
Desktop/ 'My Documents'@ NTUSER.DAT{e0ce1682-1c99-11f0-adb3-5802055da19f}.TMContainer00000000000000000001.regtrans-ms README.md Videos/ projet-git/
Documents/ NTUSER.DAT NTUSER.DAT{e0ce1682-1c99-11f0-adb3-5802055da19f}.TMContainer00000000000000000002.regtrans-ms Recent@ eclipse/


MINGW64:/c/Users/keyru/Desktop/projet-git
pull.rebase=false
credential.helper=manager
credential.https://dev.azure.com.usehttppath=true
init.defaultbranch=master
user.name=Ruth-jose
user.email=keyruthnysiaskajeanbaptiste@gmail.com
core.repositoryformatversion=0
core.filemode=false
core.bare=false
core.logallrefupdates=true
core.symlinks=false
core.ignorecase=true
keyru@jose MINGW64 ~ (master)
$ ls
AppData/ Downloads/ NTUSER.DAT{
'Application Data'@ Favorites/ NTUSER.DAT{
'Cisco Packet Tracer 9.0.0'/ Links/ NTUSER.DAT{
Contacts/ 'Local Settings'@ NTUSER.DAT{
Cookies@ Music/ NTUSER.DAT{
Desktop/ 'My Documents'@ NTUSER.DAT{
Documents/ NTUSER.DAT NTUSER.DAT{
keyru@jose MINGW64 ~ (master)
$ cd Desktop
keyru@jose MINGW64 ~/Desktop (master)
$ mkdir projet-git


Visual Studio Code
projet-git
Google Chrome


MINGW64:/c/Users/keyru/Desktop/projet-git
keyru@jose MINGW64 ~ (master)
$ ls
AppData/ Downloads/ NTUSER.DAT{e0ce1681-1c99-11f0-adb3-5802
'Application Data'@ Favorites/ NTUSER.DAT{e0ce1681-1c99-11f0-adb3-5802
'Cisco Packet Tracer 9.0.0'/ Links/ NTUSER.DAT{e0ce1681-1c99-11f0-adb3-5802
Contacts/ 'Local Settings'@ NTUSER.DAT{e0ce1681-1c99-11f0-adb3-5802
Cookies@ Music/ NTUSER.DAT{e0ce1682-1c99-11f0-adb3-5802
Desktop/ 'My Documents'@ NTUSER.DAT{e0ce1682-1c99-11f0-adb3-5802
Documents/ NTUSER.DAT NTUSER.DAT{e0ce1682-1c99-11f0-adb3-5802
keyru@jose MINGW64 ~ (master)
$ cd Desktop
keyru@jose MINGW64 ~/Desktop (master)
$ mkdir projet-git
keyru@jose MINGW64 ~/Desktop (master)
$ cd projet-git
keyru@jose MINGW64 ~/Desktop/projet-git (master)
$ git init
Initialized empty Git repository in C:/Users/keyru/Desktop/projet-git/.git/
keyru@jose MINGW64 ~/Desktop/projet-git (master)
$ echo "Hello Git!" > README.md


MINGW64:/c/Users/keyru/Desktop/projet-git
keyru@jose MINGW64 ~ (master)
$ cd Desktop
keyru@jose MINGW64 ~/Desktop (master)
$ mkdir projet-git
keyru@jose MINGW64 ~/Desktop (master)
$ cd projet-git
keyru@jose MINGW64 ~/Desktop/projet-git (master)
$ git init
Initialized empty Git repository in C:/Users/keyru/Desktop/projet-git/.git/
keyru@jose MINGW64 ~/Desktop/projet-git (master)
$ echo "Hello Git!" > README.md
keyru@jose MINGW64 ~/Desktop/projet-git (master)
$ git add README.md
warning: in the working copy of 'README.md', LF will be replaced by CRLF the next time Gi
t touches it
keyru@jose MINGW64 ~/Desktop/projet-git (master)
$ git commit -m "Premier commit avec PowerShell"
[master (root-commit) 2b0eb1d] Premier commit avec PowerShell
1 file changed, 1 insertion(+)
create mode 100644 README.md
keyru@jose MINGW64 ~/Desktop/projet-git (master)
$ git status
On branch master
nothing to commit, working tree clean
keyru@jose MINGW64 ~/Desktop/projet-git (master)
$

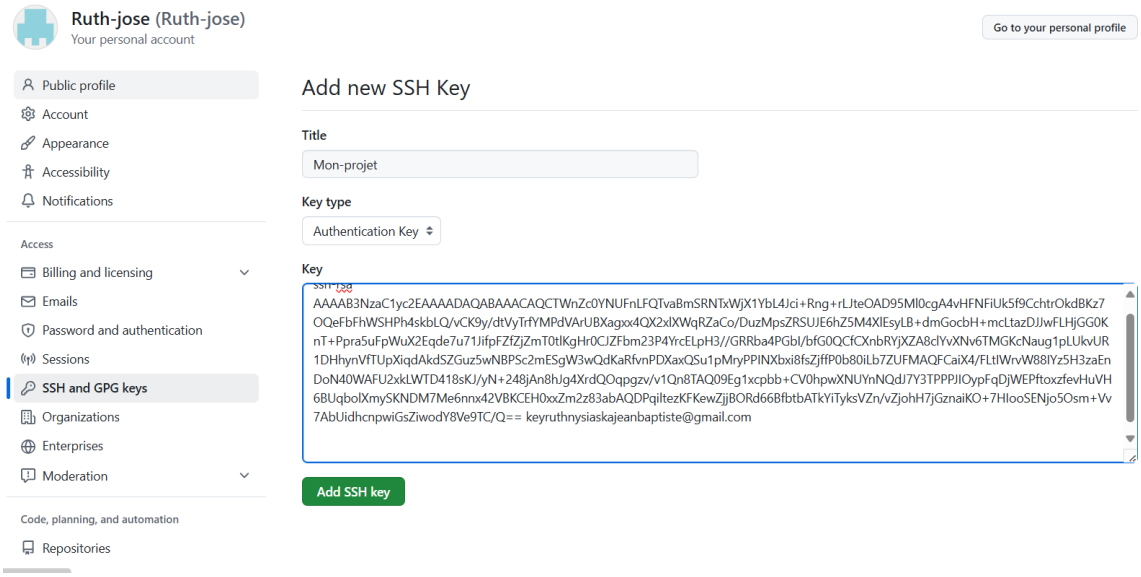



```
keyru@jose MINGW64 ~/Desktop/projet-git (master)
$ git log
commit 2b0eb1dac1a3e82ea17f08c8376ee62df5e13a84 (HEAD -> master)
Author: Ruth-jose <keyruthnysiaskajeanbaptiste@gmail.com>
Date:   Mon Nov 3 11:17:23 2025 -0500

    Premier commit avec PowerShell

keyru@jose MINGW64 ~/Desktop/projet-git (master)
$
```

Maintenant je vais Generer une cle Publique.

```
keyru@jose MINGW64 ~/Desktop (master)
$ ssh-keygen -t rsa -b 4096 -C "keyruthnysiaskajeanbaptiste@gmail.com"
Generating public/private rsa key pair.
Enter file in which to save the key (/c/Users/keyru/.ssh/id_rsa):
/c/Users/keyru/.ssh/id_rsa already exists.
Overwrite (y/n)? y
Enter passphrase for "/c/Users/keyru/.ssh/id_rsa" (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /c/Users/keyru/.ssh/id_rsa
Your public key has been saved in /c/Users/keyru/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:mJOAKFPwrmOLhzH357VDo6pov/aJl1ObaRsQfe5X3DE keyruthnysiaskajeanbaptiste@gmail.com
The key's randomart image is:
+---[RSA 4096]----+
|.o...            |
|o..  ..          |
| o.  ... .     E |
| .    .=o.  . . o|
|  .  .o S.   o . |
|o..   ..+   .    |
|o* .  o+=o .     |
|++o.o++*o..      |
|+o+==*+.o.       |
+----[SHA256]-----+
```

```
keyru@jose MINGW64 ~/Desktop (master)
$ cat ~/.ssh/id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAACAQCTWnZc0YNUFnLFQTvaBmSRNTxWjX1YbL4Jci+Rng+rLJteOAD95
Ml0cgA4vHFNFiUk5f9CchtrOkdBKz7OQeFbFhWSHPh4skbLQ/vCK9y/dtVyTrfYMPdVArUBXagxx4QX2xlXWqRZaC
o/DuzMpsZRSUJE6hZ5M4XlEsyLB+dmGocbH+mcLtazDJJwFLHjGG0KnT+Ppra5uFpWuX2Eqde7u71JifpFZfZjZmT
OtlKgHrOCJZFbm23P4YrcELpH3//GRRba4PGbI/bfG0QCfCXnbRYjXZA8clYvXNv6TMGKcNaug1pLUkvUR1DHhynV
fTUpXiqdAkdSZGuz5wNBPSc2mESgW3wQdKaRfvnPDXaxQSu1pMryPPINXbxi8fsZjffPOb80iLb7ZUFMAQFCaiX4/
FLtIWrvW88IYz5H3zaEnDoN4OWAFU2xkLWTD418sKJ/yN+248jAn8hJg4XrdQOqpgzv/v1Qn8TAQ09Eg1xcpbb+CV
OhpwXNUYnNQdJ7Y3TPPPJIOypFqDjWEPftoxzfevHuVH6BUqbolXmySKNDM7Me6nnx42VBKCEH0xxZm2z83abAQDP
qiltezKFKewZjjBORd66BfbtbATkYiTyksVZn/vZjohH7jGznaiKO+7HIooSENjo5Osm+Vv7AbUidhcnpwiGsZiwo
dY8Ve9TC/Q== keyruthnysiaskajeanbaptiste@gmail.com
```



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 *

Ruth-jose /

Repository name *

monprojet

monprojet is available.

Great repository names are short and memorable. How about **urban-disco**?

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

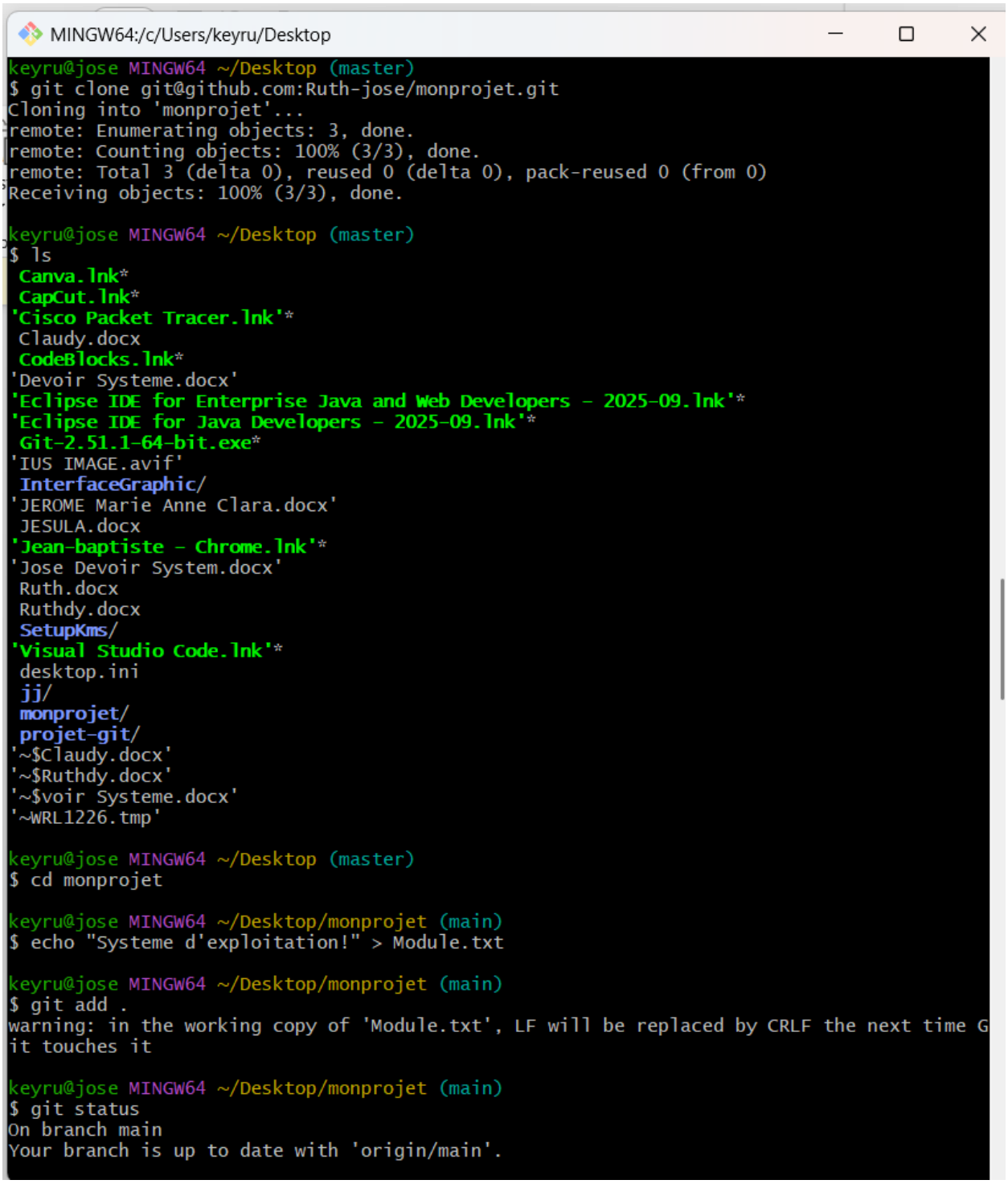
Add .gitignore
.gitignore tells git which files not to track. About ignoring files

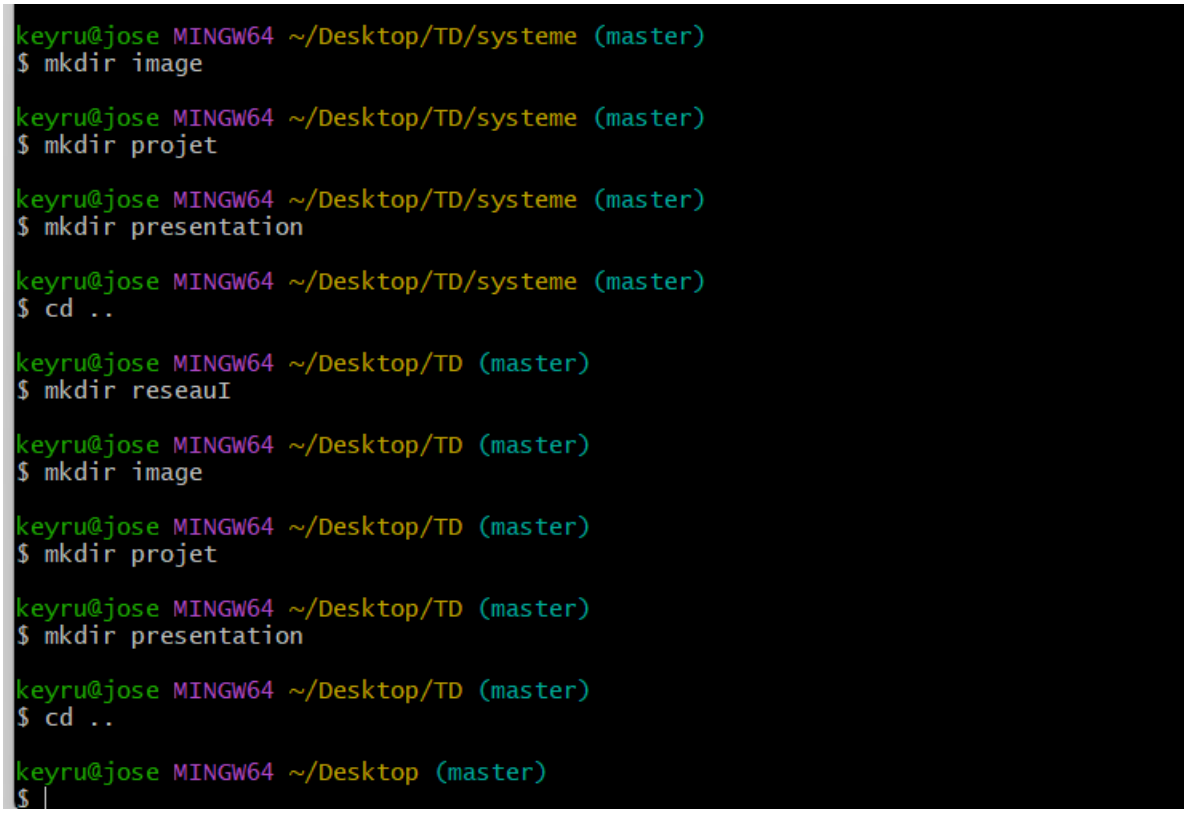
No .gitignore

Add license
Licenses explain how others can use your code. About licenses

No license

Create repository


MINGW64:/c/Users/keyru/Desktop
keyru@jose MINGW64 ~/Desktop (master)
$ git clone git@github.com:Ruth-jose/monprojet.git
Cloning into 'monprojet'...
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.
keyru@jose MINGW64 ~/Desktop (master)
$ ls
Canva.lnk*
CapCut.lnk*
'Cisco Packet Tracer.lnk'*
Claudy.docx
CodeBlocks.lnk*
'Devoir Systeme.docx'
'Eclipse IDE for Enterprise Java and Web Developers - 2025-09.lnk'*
'Eclipse IDE for Java Developers - 2025-09.lnk'*
Git-2.51.1-64-bit.exe*
'IUS IMAGE.avif'
InterfaceGraphic/
'JEROME Marie Anne Clara.docx'
JESULA.docx
'Jean-baptiste - Chrome.lnk'*
'Jose Devoir System.docx'
Ruth.docx
Ruthdy.docx
SetupKms/
'Visual Studio Code.lnk'*
desktop.ini
jj/
monprojet/
projet-git/
'~$Claudy.docx'
'~$Ruthdy.docx'
'~$voir Systeme.docx'
'~WRL1226.tmp'
keyru@jose MINGW64 ~/Desktop (master)
$ cd monprojet
keyru@jose MINGW64 ~/Desktop/monprojet (main)
$ echo "Systeme d'exploitation!" > Module.txt
keyru@jose MINGW64 ~/Desktop/monprojet (main)
$ git add .
warning: in the working copy of 'Module.txt', LF will be replaced by CRLF the next time G
it touches it
keyru@jose MINGW64 ~/Desktop/monprojet (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.



Pour conclure :

Ce travail m'a permis d'apprendre beaucoup de choses et m'a poussée a reflechir davantage sur le TD, cependant j'ai rencontre pas mal de difficulte mais a chaque fois que je rencontre des difficultes, je recommence toujours afin de mieux comprendre. Et a cause des problemes lies au cyclone cela m'a fait prendre beaucoup de temps pour soumettre le devoir car je n'avais pas les moyens de recharger mon ordi .mais il m'a permis de mieux comprendre, de faire des recherches supplementaires et d'approfondir mes connaissances.