

Exercice1

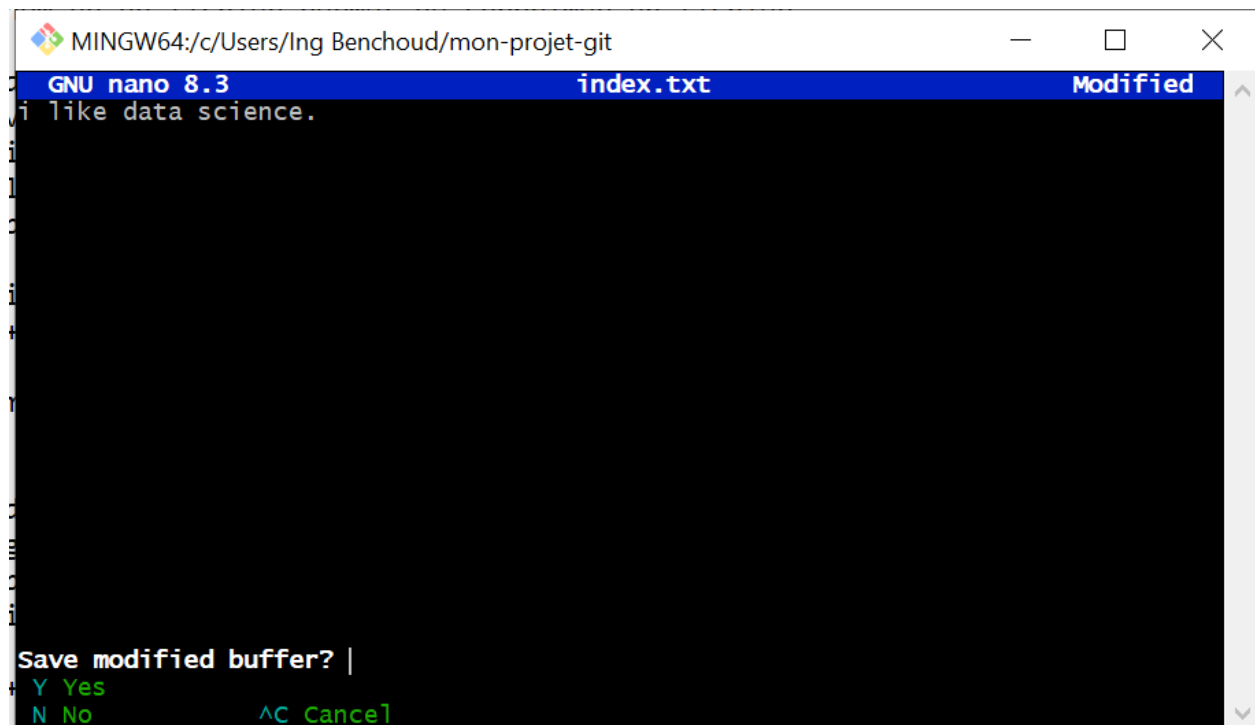
1. Créer un dossier mon-projet-git

```
Ing Benchoud@BENCHOUD-2025 MINGW64 ~ (master)
$ mkdir mon-projet-git
```

2. Créer un fichier index.txt avec une phrase

```
Ing Benchoud@BENCHOUD-2025 MINGW64 ~/mon-projet-git (master)
$ touch index.txt
```

```
Ing Benchoud@BENCHOUD-2025 MINGW64 ~/mon-projet-git (master)
$ nano index.txt
```



The screenshot shows a Windows terminal window with the title bar 'MINGW64:/c/Users/Ing Benchoud/mon-projet-git'. The terminal is running the nano 8.3 text editor on the file 'index.txt'. The editor's status bar at the top indicates 'GNU nano 8.3', the filename 'index.txt', and 'Modified'. The main editing area contains the text 'i like data science.' on the first line. At the bottom of the editor, a prompt 'Save modified buffer? |' is displayed, with options 'Y Yes', 'N No', and '^C Cancel'.

3. Initialiser Git et fais un premier commit

```
Ing Benchoud@BENCHOUD-2025 MINGW64 ~ (master)
$ cd mon-projet-git

Ing Benchoud@BENCHOUD-2025 MINGW64 ~/mon-projet-git (master)
$ git add index.txt
warning: in the working copy of 'mon-projet-git/index.txt', LF will be replaced by CRLF the next time Git touches it

Ing Benchoud@BENCHOUD-2025 MINGW64 ~/mon-projet-git (master)
$ git commit -m "premiere modification" -a
[master (root-commit) b2f95a2] premiere modification
1 file changed, 2 insertions(+)
create mode 100644 mon-projet-git/index.txt
```

Exercice 2

1. Modifier index.txt

```
Ing_Benchoud@BENCHOUD-2025 MINGW64 ~/mon-projet-git (master)
$ nano index.txt
```

```
GNU nano 8.3 index.txt Modified
i like data science very much.
```

AG Help AO Write Out AF Where Is AK Cut AT Execute AC Location M-U Undo M-A Set Mark M-J To Bracket M-B Previous
 AX Exit AR Read File AL Replace AU Paste AJ Justify A/ Go To Line M-E Redo M-C Copy AB Where Was M-F Next

2. Vérifier les changements

```
Ing_Benchoud@BENCHOUD-2025 MINGW64 ~/mon-projet-git (master)
$ git log
commit e5473fe5aaa4c779bb9aff2f03361c4cbc04c100 (HEAD -> master)
Author: Ingbenchoud <benchoud17@gmail.com>
Date: Thu May 8 13:11:16 2025 -0400
    deuxieme modification
commit b2f95a35ee794623ba1e520c43e5c1e4c81eedb
Author: Ingbenchoud <benchoud17@gmail.com>
Date: Thu May 8 13:05:21 2025 -0400
    premiere modification
```

Exercice 3

1. Crée un fichier README.md

```
Ing_Benchoud@BENCHOUD-2025 MINGW64 ~/mon-projet-git (master)
$ touch README.md
Ing_Benchoud@BENCHOUD-2025 MINGW64 ~/mon-projet-git (master)
$ nano README.md
```

2. Ajoute et committe le fichier

```
fatal: pathspec 'README.' did not match any files
Ing_Benchoud@BENCHOUD-2025 MINGW64 ~ (master)
$ git add README.md
fatal: pathspec 'README.' did not match any files
```


Exercice 4

1. Crée un nouveau repo sur GitHub sans README

2. Ajoute le remote et pousse ton projet

```
Ing_Benchoud@BENCHOUD-2025 MINGW64 ~/mon-projet-git (main)
$ git remote add origin https://github.com/Ingbenchoud/mon-projet-git
```

Required fields are marked with an asterisk (*).

Owner *  Ingbenchoud / Repository name *

mon-projet-git is available.

Great repository names are short and memorable. Need inspiration? How about [solid-spork](#) ?

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:

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

Add .gitignore
.gitignore template:

Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)

Choose a license
License:

Ingbenchoud / mon-projet-github

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About

No description, website, or topics provided.

Readme

Activity

0 stars

1 watching

0 forks

Releases

No releases published

[Create a new release](#)

Packages

No packages published

Exercice 5

1. Crée une branche nouvelle-fonction

```
Ing_Benchoud@BENCHOUD-2025 MINGW64 - (master)
$ git checkout -b nouvelle-fonction
Switched to a new branch 'nouvelle-fonction'
```

2. Ajoute un fichier fonction.py

```
Ing_Benchoud@BENCHOUD-2025 MINGW64 - (nouvelle-fonction)
$ touch fonction.py
```

3. Merge cette branche dans main

```
Ing_Benchoud@BENCHOUD-2025 MINGW64 - (nouvelle-fonction)
$ git merge nouvelle-fonction
Already up to date.
```

Exercice 6

Gérer un conflit


```
Ing_Benchoud@BENCHOUD-2025 MINGW64 - (nouvelle-fonction)
$ git checkout -b index.txt
Switched to a new branch 'index.txt'

Ing_Benchoud@BENCHOUD-2025 MINGW64 - (index.txt)
$ nano index.txt

Ing_Benchoud@BENCHOUD-2025 MINGW64 - (index.txt)
$ git add index.txt
warning: in the working copy of 'index.txt', LF will be replaced by CRLF the next time Git touches it


Ing_Benchoud@BENCHOUD-2025 MINGW64 - (index.txt)
$ git commit -m "Ajout d'une ligne" -a
[index.txt 2c0a933] Ajout d'une ligne
1 file changed, 1 insertion(+)
create mode 100644 index.txt
```

Exercice7

 GIT FILE.txt

Add files via upload

now

 Activity