Nom	Modifié le
.git	06/11/2024 0

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo
$ git init
Initialized empty Git repository in C:/laragon/www/CDA/Git exo/.git/

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$
```

Nom	Modifié le
.git	06/11/2024 0
note.txt	06/11/2024 0

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ echo "je suis le 1er commit de master" > note.txt

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ |
```

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ git add note.txt
warning: in the working copy of 'note.txt', LF will be replaced by CRLF the next
 time Git touches it

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ git commit -m "premier commit sur master de note.txt"
[master (root-commit) 3e50a62] premier commit sur master de note.txt
 1 file changed, 1 insertion(+)
 create mode 100644 note.txt

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$
```

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ git branch
* master

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ git status
On branch master
nothing to commit, working tree clean

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ git checkout ma_super_branche
error: pathspec 'ma_super_branche' did not match any file(s) known to git

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ git checkout -b ma_super_branche
Switched to a new branch 'ma_super_branche'

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (ma_super_branche)
$ |
```

.git	06/11/2024	0
ma_note.txt	06/11/2024	0
note.txt	06/11/2024	0

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (ma_super_branche)
$ echo "je suis le commit de ma super branche" > ma_note.txt

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (ma_super_branche)
$ |
```

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (ma_super_branche)
$ git status
On branch ma_super_branche
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        ma_note.txt

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

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (ma_super_branche)
$ git log
commit 3e50a629d9d2258fb4d30f314e1f66342798bdbc (HEAD -> ma_super_branche, maste
r)
Author: Jonathan <jonathan@email.fr>
Date:   Wed Nov 6 09:19:15 2024 +0100

    premier commit sur master de note.txt
```

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (ma_super_branche)
$ ls
ma_note.txt   note.txt
```

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (ma_super_branche)
$ git add ma_note.txt
warning: in the working copy of 'ma_note.txt', LF will be replaced by CRLF the next time Git to
uches it

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (ma_super_branche)
$ git commit -m "Ajout de ma_note.txt sur ma_super_branche"
[ma_super_branche bd8c12f] Ajout de ma_note.txt sur ma_super_branche
 1 file changed, 1 insertion(+)
 create mode 100644 ma_note.txt
```

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (ma_super_branche)
$ git checkout master
Switched to branch 'master'

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ git merge ma_super_branche
Updating 3e50a62..bd8c12f
Fast-forward
 ma_note.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 ma_note.txt
```

Nom
- .git
- liste_course.txt
- ma_note.txt
- note.txt

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ echo " Patate : x6, Carotte : x12, Pomme : x5" > liste_course.txt

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ |
```

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ git add liste_course.txt
warning: in the working copy of 'liste_course.txt', LF will be replaced by CRLF the next time G
it touches it

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ git commit -m "Ajout de liste_course.txt sur master"
[master de0a240] Ajout de liste_course.txt sur master
 1 file changed, 1 insertion(+)
 create mode 100644 liste_course.txt
```

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ git merge ma_super_branche
Already up to date.
```

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (ma_super_branche)
$ echo " je modifie ce fichier pour créer un conflit" >> note.txt

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (ma_super_branche)
$ git add note.txt
warning: in the working copy of 'note.txt', LF will be replaced by CRLF the next time Git touch
es it

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (ma_super_branche)
$ git commit -m " Modification de note.txt dans ma super branche"
[ma_super_branche e03ffb6]  Modification de note.txt dans ma super branche
 1 file changed, 1 insertion(+)
```

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (ma_super_branche)
$ git checkout master
Switched to branch 'master'

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ echo "changement dans master" >> note.txt

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ git add note.txt
warning: in the working copy of 'note.txt', LF will be replaced by CRLF the next time Git touch
es it

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ git commit -m "modif de note.txt sur master"
[master 5279911] modif de note.txt sur master
 1 file changed, 1 insertion(+)
```

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ git merge ma_super_branche
Auto-merging note.txt
CONFLICT (content): Merge conflict in note.txt
Automatic merge failed; fix conflicts and then commit the result.
```

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master|MERGING)
$ git add note.txt

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master|MERGING)
$ git commit -m "résolution du conflit dans note.txt"
[master 76a8fb5] résolution du conflit dans note.txt
```

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ git status
On branch master
nothing to commit, working tree clean

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ ls
liste_course.txt  ma_note.txt  note.txt

jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ git log
commit 76a8fb5133530caa704ea9b4f66f52bea6ae9a32 (HEAD -> master)
Merge: 5279911 e03ffb6
Author: Jonathan <jonathan@email.fr>
Date:   Wed Nov 6 09:37:22 2024 +0100

    résolution du conflit dans note.txt

commit 52799116422a80058a5bc1e5941c9d696e9e4e66
Author: Jonathan <jonathan@email.fr>
Date:   Wed Nov 6 09:35:10 2024 +0100

    modif de note.txt sur master

commit e03ffb65f4830db3faafbf862912a434bfec6e75 (ma_super_branche)
Author: Jonathan <jonathan@email.fr>
Date:   Wed Nov 6 09:32:18 2024 +0100

     Modification de note.txt dans ma super branche

commit de0a2405d1d626d016e475557839164a9d5419de
Author: Jonathan <jonathan@email.fr>
Date:   Wed Nov 6 09:28:06 2024 +0100

    Ajout de liste_course.txt sur master

commit bd8c12f47cf2337b648be500e407e162bc59d083
Author: Jonathan <jonathan@email.fr>
Date:   Wed Nov 6 09:24:54 2024 +0100

    Ajout de ma_note.txt sur ma_super_branche

commit 3e50a629d9d2258fb4d30f314e1f66342798bdbc
Author: Jonathan <jonathan@email.fr>
Date:   Wed Nov 6 09:19:15 2024 +0100

    premier commit sur master de note.txt
```

```
jo0ker64@Jo0ker64 MINGW64 /c/laragon/www/CDA/Git exo (master)
$ git log --oneline --graph
*   76a8fb5 (HEAD -> master) résolution du conflit dans note.txt
|\
| * e03ffb6 (ma_super_branche)  Modification de note.txt dans ma super branche
* | 5279911 modif de note.txt sur master
* | de0a240 Ajout de liste_course.txt sur master
|/
* bd8c12f Ajout de ma_note.txt sur ma_super_branche
* 3e50a62 premier commit sur master de note.txt
```

.git	06/11/2024 0	
liste_course.txt	06/11/2024 0	
ma_note.txt	06/11/2024 0	
note.txt	06/11/2024 0	

Le conflit a été généré en modifiant le fichier `note.txt` sur deux branches distinctes : `master` et `ma_super_branche`. Sur `master`, un changement a été effectué dans `note.txt`, tandis qu'un autre contenu a été ajouté dans ce même fichier sur `ma_super_branche`. Lors de la tentative de fusion des branches, Git a signalé un conflit, car les deux modifications ne pouvaient pas être automatiquement combinées. Pour résoudre ce conflit, le fichier `note.txt` a été ouvert, et les sections conflictuelles, séparées par des balises (`<<<<<<<`, `=======`, `>>>>>>>`), ont été éditées pour choisir quelle version conserver ou pour combiner les deux modifications de manière cohérente. Une fois la résolution effectuée, le fichier a été ajouté et commité pour finaliser la fusion.