

# Parcours GitHub

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## Parcours GitHub

1. Installer Git sur Windows
  - a. [https://www.youtube.com/watch?v=VrWoAl42Odg&list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT&index=4&ab\\_channel=codeur-pro](https://www.youtube.com/watch?v=VrWoAl42Odg&list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT&index=4&ab_channel=codeur-pro)
  - b. <https://youtu.be/VrWoAl42Odg?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT>
2. Configurer Git sur Windows
  - a. Commandes bash
    - i. [https://www.youtube.com/watch?v=tEmE6S0CyBY&list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT&index=7&ab\\_channel=codeur-pro](https://www.youtube.com/watch?v=tEmE6S0CyBY&list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT&index=7&ab_channel=codeur-pro)
    - ii. <https://youtu.be/tEmE6S0CyBY?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT>
  - b. Configurer Git sur Window
    - i. [https://www.youtube.com/watch?v=Fdb3X2aQ0zQ&list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT&index=8&ab\\_channel=codeur-pro](https://www.youtube.com/watch?v=Fdb3X2aQ0zQ&list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT&index=8&ab_channel=codeur-pro)

- ii. <https://youtu.be/Fdb3X2aQ0zQ?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT>
3. Créer un repository avec GIT et GITHUB sous Windows
4. Configurer une connexion SSH avec Github sous Windows

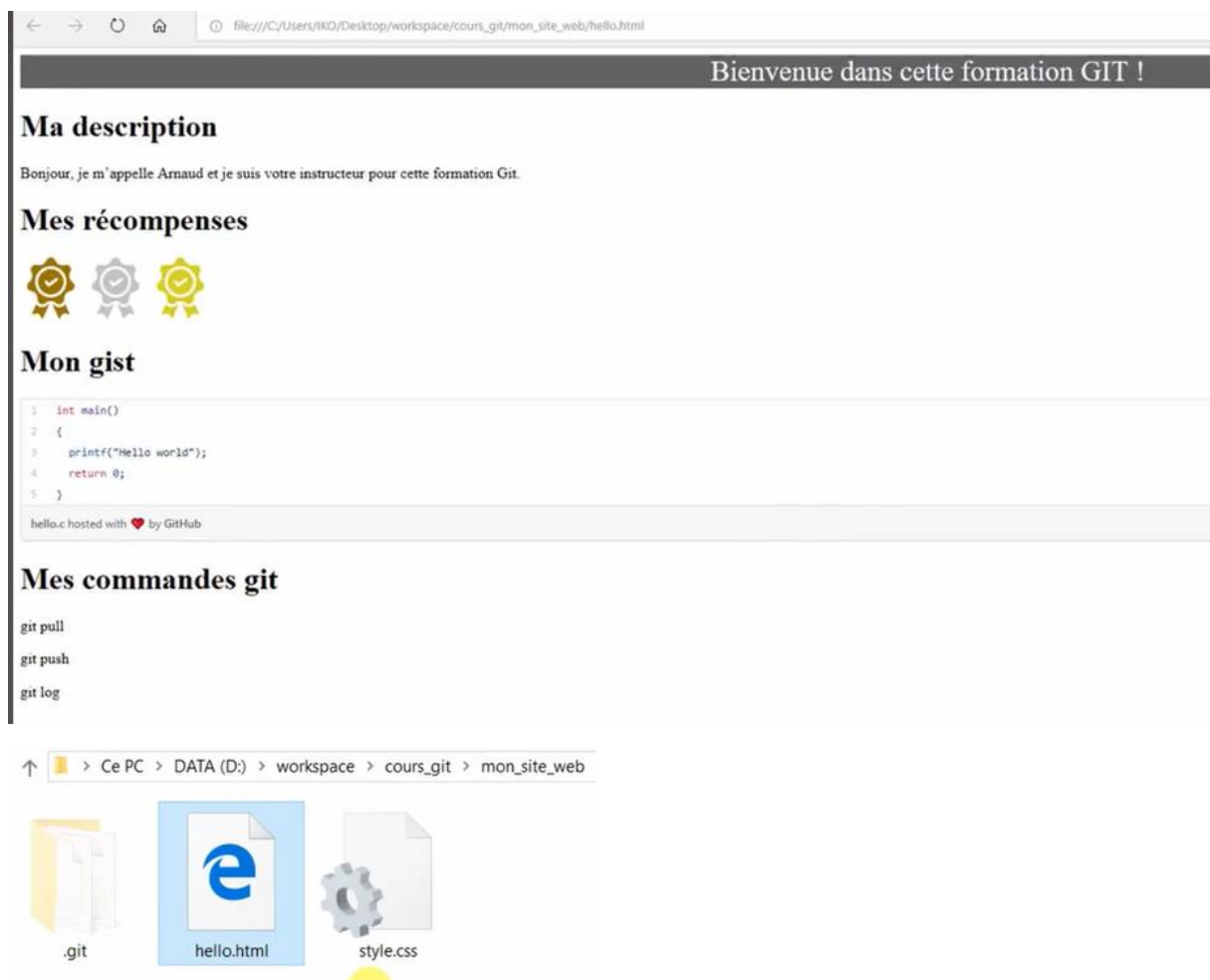
## En plus

Formation Git & GitHub FR: III.2 Initialiser un dépôt Git

<https://youtu.be/RcNSo5KIDNQ?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT>

Formation Git & GitHub FR: III.3 Mettre en place son projet

<https://youtu.be/uXS3AmVBEyI?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT>



[https://github.com/amgitformation/ressources\\_cours\\_git](https://github.com/amgitformation/ressources_cours_git)

```
/usr/bin/bash --login -i
Path: /d/workspace/cours_git/mon_site_web (master)
$ git status
On branch master

No commits yet

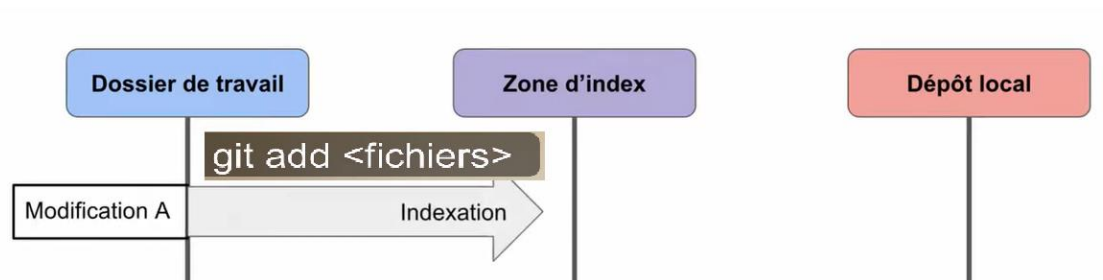
Untracked files:
  (use "git add <file>..." to include in what will be committed)

        hello.html
        style.css

nothing added to commit but untracked files present (use "git add" to track)
Path: /d/workspace/cours_git/mon_site_web (master)
$
```

## Formation Git & GitHub FR: III.4 Indexer ses modifications

<https://youtu.be/aJgcytk9V6w?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT>



git reset : pour retirer 1 fichier de la zone d'index

```

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   hello.html
    new file:   style.css

Djamel@zBooki7 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git reset hello.html

Djamel@zBooki7 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   style.css

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

Djamel@zBooki7 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git add .

Djamel@zBooki7 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git status
On branch master

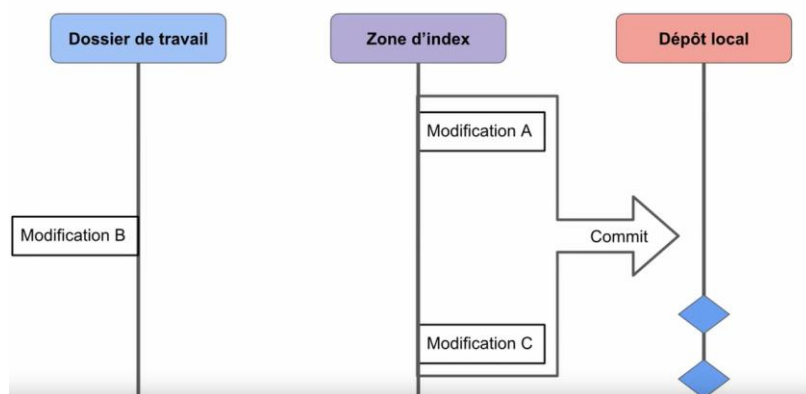
No commits yet

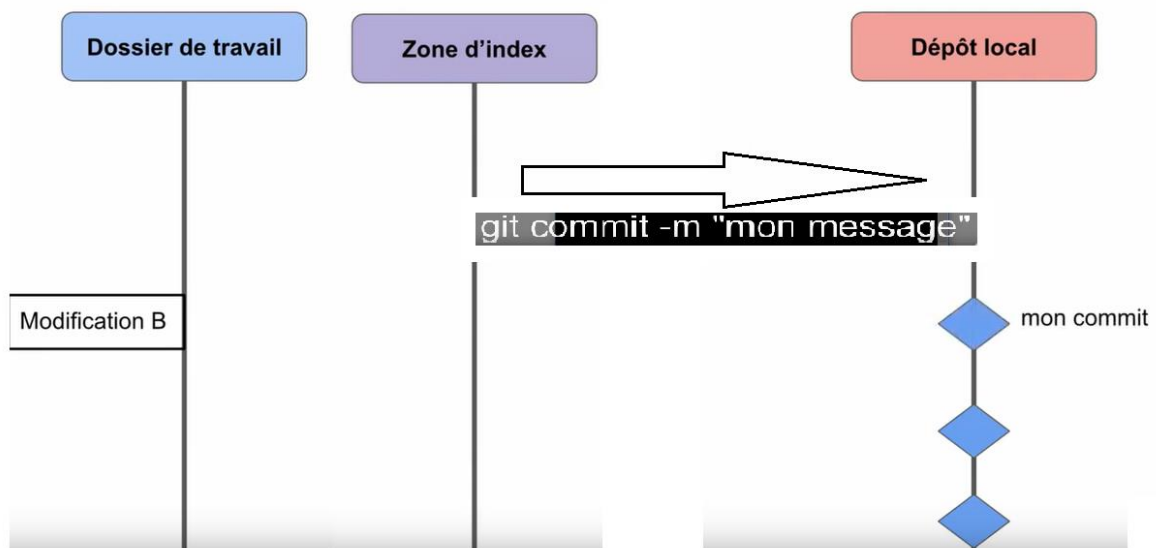
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   hello.html
    new file:   style.css

```

## Formation Git & GitHub FR: III.5 Faire son premier commit

<https://youtu.be/tSpSVxHpTvY?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT>





```
Djamel@zBooki7 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git commit -m "First commit"
[master (root-commit) c10bad4] First commit
2 files changed, 102 insertions(+)
create mode 100644 hello.html
create mode 100644 style.css

Djamel@zBooki7 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git status
On branch master
nothing to commit, working tree clean
```

## Formation Git & GitHub FR: III.6 Afficher les modifications

[https://youtu.be/L\\_DY0unHBwU?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT](https://youtu.be/L_DY0unHBwU?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT)

### git diff

```
Djamel@zBooki7 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git diff hello.html
diff --git a/hello.html b/hello.html
index 2b34227..ac46b14 100644
--- a/hello.html
+++ b/hello.html
@@ -13,7 +13,7 @@
<body>

    <!-- TITRE -->
-    <div>
+    <div id="top-banner">
        Bienvenue dans cette formation GIT !
    </div>

Djamel@zBooki7 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git add .

Djamel@zBooki7 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git diff
```

## git diff --cached

```
Djamel@zBooki7 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git diff --cached
diff --git a/hello.html b/hello.html
index 2b34227..ac46b14 100644
--- a/hello.html
+++ b/hello.html
@@ -13,7 +13,7 @@
<body>

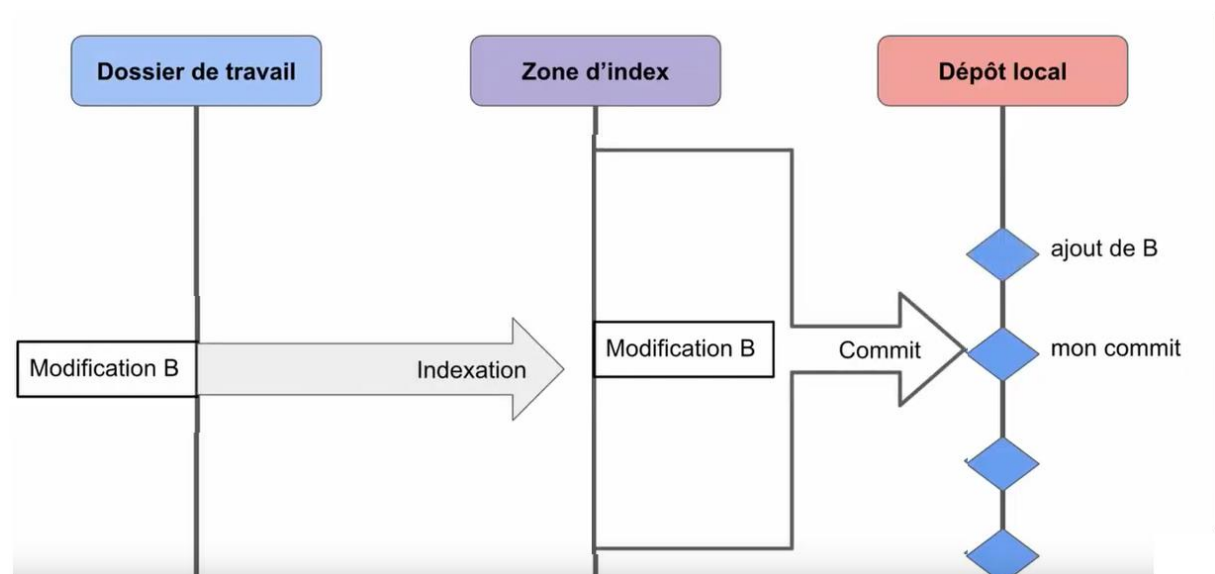
    <!-- TITRE -->
-    <div>
+    <div id="top-banner">
        Bienvenue dans cette formation GIT !
    </div>

Djamel@zBooki7 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git commit -m "ajout du top-banner"
[master ec71840] ajout du top-banner
1 file changed, 1 insertion(+), 1 deletion(-)
```

## Formation Git & GitHub FR: III.7 Exercice et Bilan du Chapitre

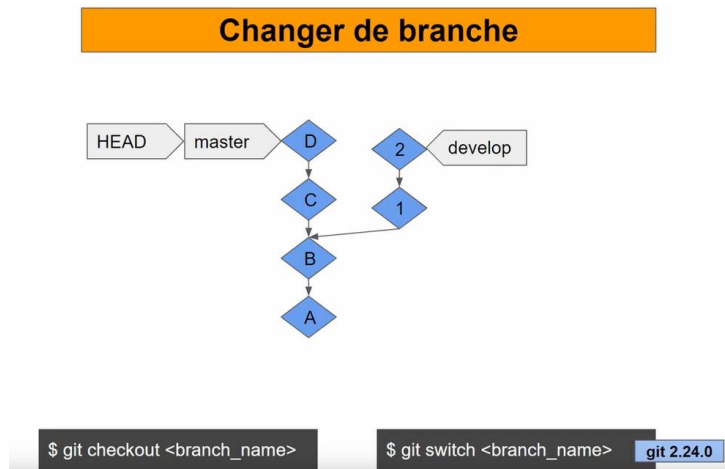
<https://youtu.be/1ndISyV8vBg?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT>

### Exercice



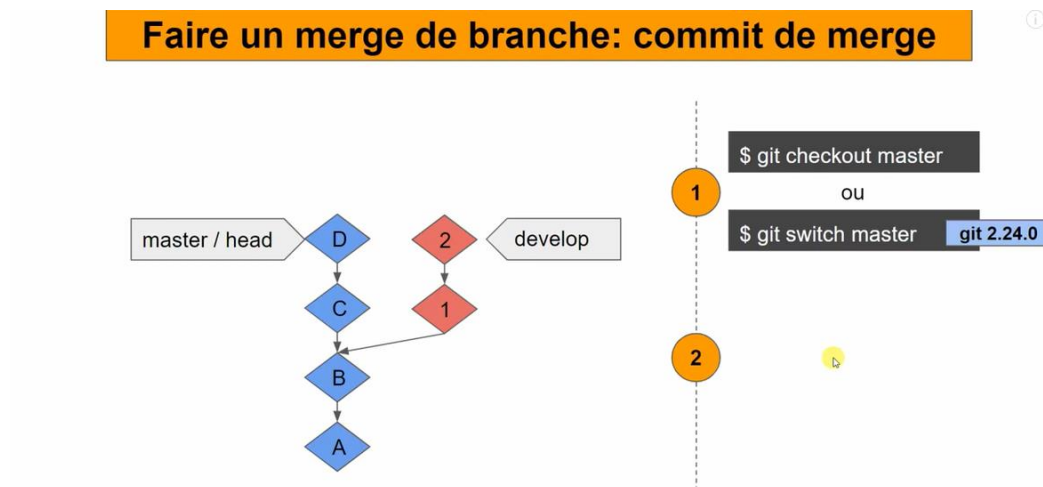
## Git switch & Git restore : Git 2.24.0

[https://youtu.be/N5PpYGrH6\\_c?list=PLLBWkn1N0gl75zpYtIEGBmc4mUcRWqkNg](https://youtu.be/N5PpYGrH6_c?list=PLLBWkn1N0gl75zpYtIEGBmc4mUcRWqkNg)



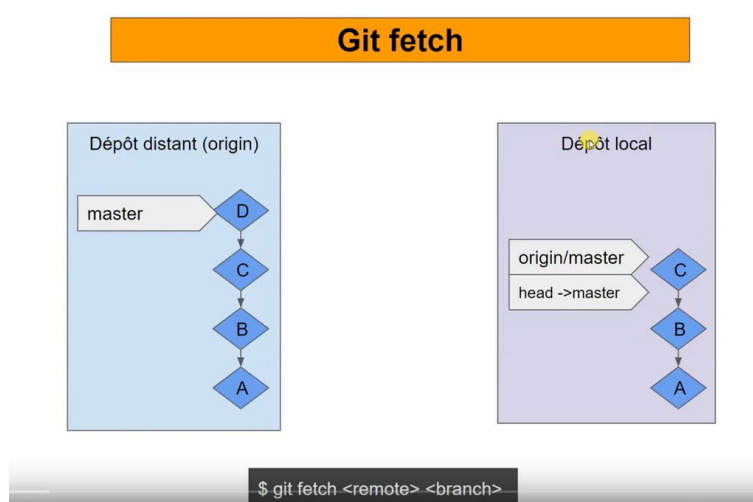
## Git merge vs Git rebase

<https://youtu.be/E0xhJLJxgaY?list=PLLBWkn1N0gl75zpYtIEGBmc4mUcRWqkNg>



## Différence entre git fetch et git pull

<https://youtu.be/kzpnpQqJ00c?list=PLLBWkn1N0gl75zpYtIEGBmc4mUcRWqkNg>



GIT: Changement du nom de la branche principale (master devient main)

<https://youtu.be/yNTst1WlkMo?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT>

```
MINGW64:/c/Users/IKO/Desktop/tuto_git/mon_depot
IKO@IKO-PC MINGW64 ~/Desktop/tuto_git
$ git config --global init.defaultBranch main
```