

Sommaire

- I. Introduction
- II. Challenge-Git
- III. Conclusion

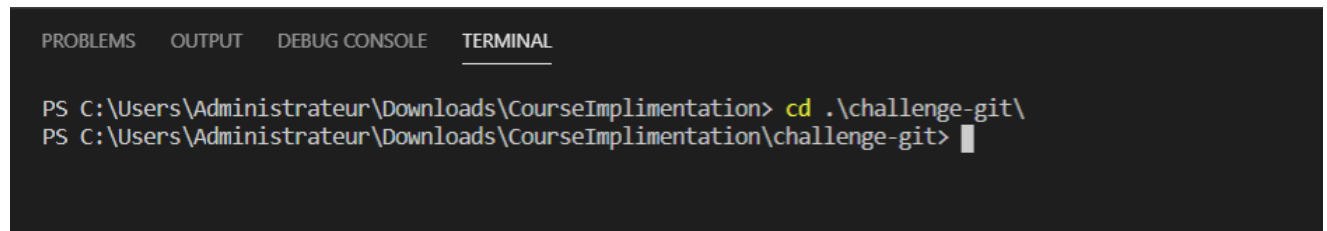
I. Introduction

Dans ce rapport, je vais passer en revue ce que j'ai appris aujourd'hui. Notre objectif était compléter un challenge de git. Git est un système de contrôle de version distribué permettant de suivre les modifications du code source au cours du développement du logiciel. Il est donc prudent de dire que c'est un outil précieux que nous, les étudiants de YOUCODE, devraient tous maîtriser si nous voulons nous appeler un jour des développeurs de logiciels chevronnés.

II. Challenge-Git

Déplacez-vous dans le répertoire qui contient les fichiers sources.

```
cd ../challenge-git
```



The screenshot shows a terminal window with tabs for PROBLEMS, OUTPUT, DEBUG CONSOLE, and TERMINAL. The terminal text is as follows:

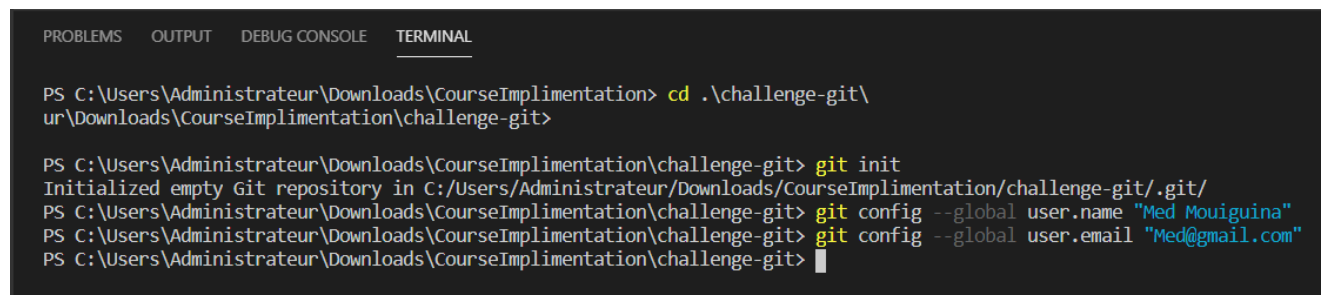
```
PS C:\Users\Administrateur\Downloads\CourseImplimentation> cd ../challenge-git\  
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git> |
```

Pour configurer le nom :

```
git config --global user.name "Med Mouiguina"
```

Pour configurer l'email :

```
git config --global user.email "Med@gmail.com"
```



The screenshot shows a terminal window with tabs for PROBLEMS, OUTPUT, DEBUG CONSOLE, and TERMINAL. The terminal text is as follows:

```
PS C:\Users\Administrateur\Downloads\CourseImplimentation> cd ../challenge-git\  
ur\Downloads\CourseImplimentation\challenge-git>  
  
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git> git init  
Initialized empty Git repository in C:/Users/Administrateur/Downloads/CourseImplimentation/challenge-git/.git/  
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git> git config --global user.name "Med Mouiguina"  
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git> git config --global user.email "Med@gmail.com"  
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git> |
```

Faites les changements demandés :

Changer contactez-nous par contact et changer la couleur du texte « bienvenue en rouge ».

7					<code><link rel="stylesheet" type="text/css" media="screen" href="css/style.css" /></code>	
23					<code><nav></code>	<code>h2</code>
24					<code>Accueil</code>	<code>{</code>
25					<code>A propos de nous</code>	
26					<code>Nos services</code>	<code>color : red;</code>
27					<code>Contact</code>	<code>}</code>

Attribuez les changements avec les commentaires :

```
git add . # pour ajouter tous les fichiers dans le répertoire faire attention au point
#Puis en faire une commit
git commit -m "Initial commit"
```

```
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git> git add .
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git> git commit -m "Initial Commit"
[master (root-commit) 4c4aa64] Initial Commit
3 files changed, 153 insertions(+)
create mode 100644 css/style.css
create mode 100644 img/logo.png
create mode 100644 index.html
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git>
```

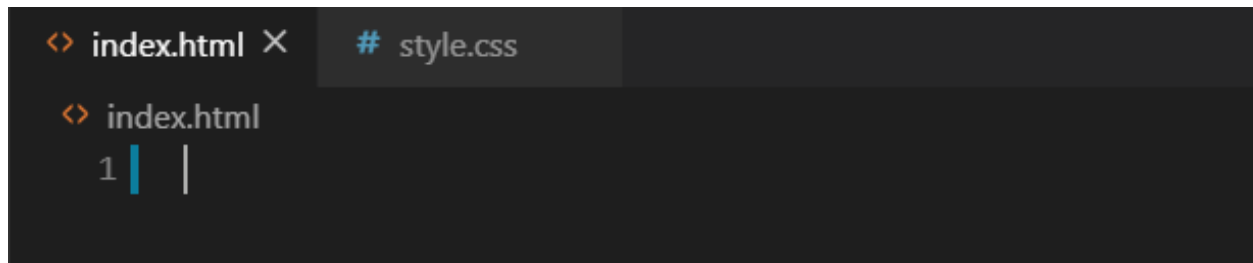
Affichez l'état Actuel Git :

```
git status
git log
```

```
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git> git status
On branch master
nothing to commit, working tree clean
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git> git log
commit 4c4aa64d8fb143a173a4b4b02c4281f90201791f (HEAD -> master)
Author: Med Mouguina <Med@gmail.com>
Date:   Wed Nov 20 14:02:51 2019 +0100

    Initial Commit
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git>
```

Supprimer le contenu des fichiers sources (index.html et style.css) :



Récupérez ce que vous avez supprimé avec les commandes line git :

Il y a 2 méthode :

1^{er} méthode

```
git reset --hard
```

2eme méthode :

```
git restore --workingtree index.html  
git restore --workingtree css/style.css
```

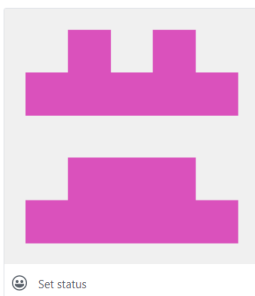
```
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git> git restore --worktree index.html  
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git> git restore --worktree style.css  
error: pathspec 'style.css' did not match any file(s) known to git  
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git> git restore --worktree css/style.css
```

Vérifiez les fichiers sources (index.html et style.css) :

```
css > # style.css > body
1 body
2 {
3
4     margin : 0;
5     padding : 0;
6     font-family : Lora , Noto+Sans+SC;
7     color : ■ darkgrey;
8     background: ■ #f3f3f3;
9 }
10
11 h2
12 {
13
14     color : ■ red;
15 }
16

index.html > html
1 <!DOCTYPE HTML>
2 <html>
3
4 <head>
5     <Meta charset="UTF-8">
6     <title> Premiere page web</title>
7     <link rel="stylesheet" type="text/css" media="screen" href="css/style.css" />
8     <link href="https://fonts.googleapis.com/css?family=Lora|Noto+Sans+SC" rel="stylesheet" />
9     <meta name="viewport" content="width=device-width, initial-scale=1.0">
10
11 </head>
12
13 <body>
14     <header>
15         <div class="contenaire">
16             <div class="logo">
```

Ouvrez GitHub et créez vos comptes personnels :



ChallYoucode

Edit profile

Joined 2 minutes ago

ProTip! Updating your profile with your name, location, and a profile picture helps other GitHub users get to know you.

Edit profile

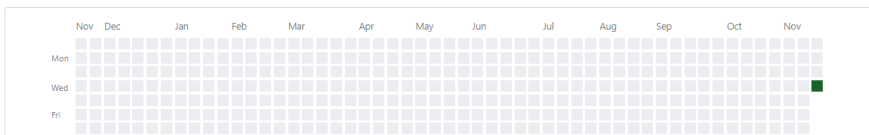
Overview Repositories 0 Projects 0 Packages 0 Stars 0 Followers 0 Following 0

Popular repositories

You don't have any public repositories yet.

1 contribution in the last year

Contribution settings



Learn how we count contributions.

Less More

This is your **contribution graph**. Your first ■ is for joining GitHub and you'll earn more as you make [additional contributions](#). More contributions means a darker green square for that day. Over time, your chart might start looking [something like this](#).

We have a quick guide that will show you how to create your first repository and earn more green squares!

Créez manuellement un Repository Public / Accédez au repo sur GitHub :

ChallYoucode / Challenge-git
Unwatch 1
Star 0
Fork 0

Code
Issues 0
Pull requests 0
Actions
Projects 0
Wiki
Security
Insights
Settings

Quick setup — if you've done this kind of thing before

Set up in Desktop
or
HTTPS
SSH
https://github.com/ChallYoucode/Challenge-git.git

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```

echo "# Challenge-git" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/ChallYoucode/Challenge-git.git
git push -u origin master

```

...or push an existing repository from the command line

```

git remote add origin https://github.com/ChallYoucode/Challenge-git.git
git push -u origin master

```

...or import code from another repository

You can initialize this repository with code from a Subversion, Mercurial, or TFS project.

Créez un clone de votre repo local vers repo GitHub :

```
git remote add origin https://github.com/Ned-med/challengeYcGit.git
git push -u origin master
```

```

PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git> git remote add origin https://github.com/Ned-med/challengeYcGit.git
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git> git push -u origin master
git: 'credential-cache' is not a git command. See 'git --help'.
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (7/7), 31.15 KiB | 7.79 MiB/s, done.
Total 7 (delta 0), reused 0 (delta 0)
To https://github.com/Ned-med/challengeYcGit.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git>

```

Vérifiez l'état du répertoire qu'on a pusher a GitHub :

Ned-med / challengeYcGit

Unwatch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Actions Projects 0 Wiki Security Insights Settings

No description, website, or topics provided. [Edit](#)

[Manage topics](#)

1 commit 1 branch 0 packages 0 releases 1 contributor

Branch: master New pull request Create new file Upload files Find file Clone or download

135579 Initial Commit Latest commit 4c4aa64 1 hour ago

css	Initial Commit	1 hour ago
img	Initial Commit	1 hour ago
index.html	Initial Commit	1 hour ago

Help people interested in this repository understand your project by adding a README. [Add a README](#)

Faites des changements sur votre repo local et vérifiez votre repo GitHub :

```
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git> git add .
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git> git commit -m "Second Commit"
[master deb65e8] Second Commit
 1 file changed, 1 insertion(+)
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git> git push
git: 'credential-cache' is not a git command. See 'git --help'.
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 400 bytes | 133.00 KiB/s, done.
Total 4 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Ned-med/challengeYcGit.git
 4c4aa64..deb65e8 master -> master
PS C:\Users\Administrateur\Downloads\CourseImplimentation\challenge-git>
```

git push

Ned-med / challengeYcGit

Unwatch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Actions Projects 0 Wiki Security Insights Settings

No description, website, or topics provided. Edit

Manage topics

2 commits 1 branch 0 packages 0 releases 1 contributor

Branch: master New pull request Create new file Upload files Find file Clone or download

135579 Second Commit Latest commit deb65e8 1 minute ago

css	Second Commit	1 minute ago
img	Initial Commit	1 hour ago
index.html	Initial Commit	1 hour ago

Help people interested in this repository understand your project by adding a README. Add a README

III. Conclusion

Personnellement, j'ai eu une journée très productive, j'ai beaucoup appris. Le challenge était simple mais il me permet de mieux comprendre les commandes de base de git.