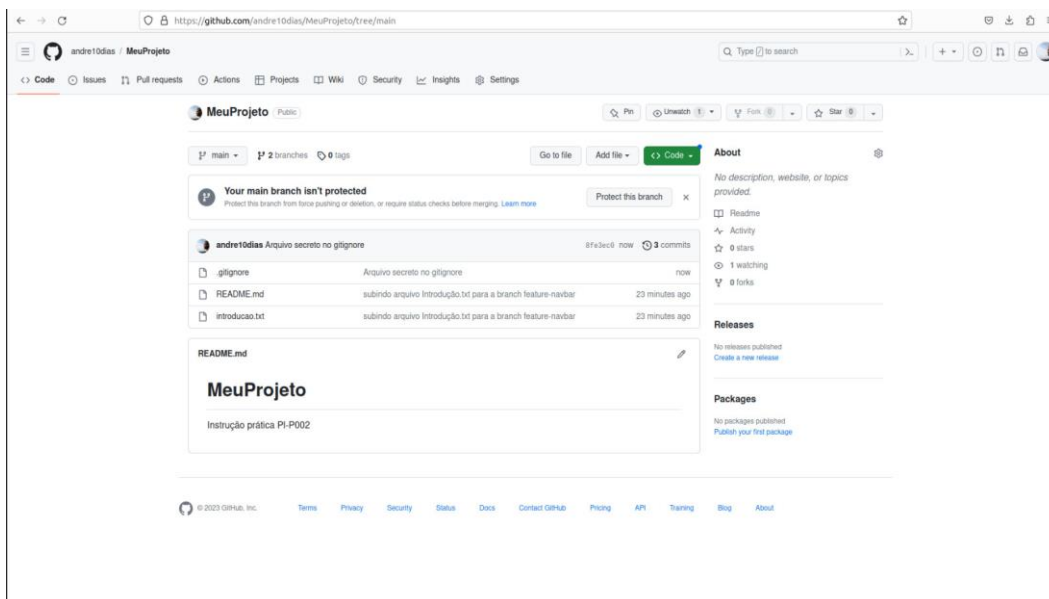


## Exercício 1 - Configurando Git

```
carlos-andre-dias@residencia-651: ~  
carlos-andre-dias@residencia-651:~$ git config --global user.name andre10dias  
carlos-andre-dias@residencia-651:~$ git config --global user.email andre10dias@  
mail.com  
carlos-andre-dias@residencia-651:~$
```

## Exercício 2 – Iniciando um repositório



### Exercício 3: Trabalhando com Branches

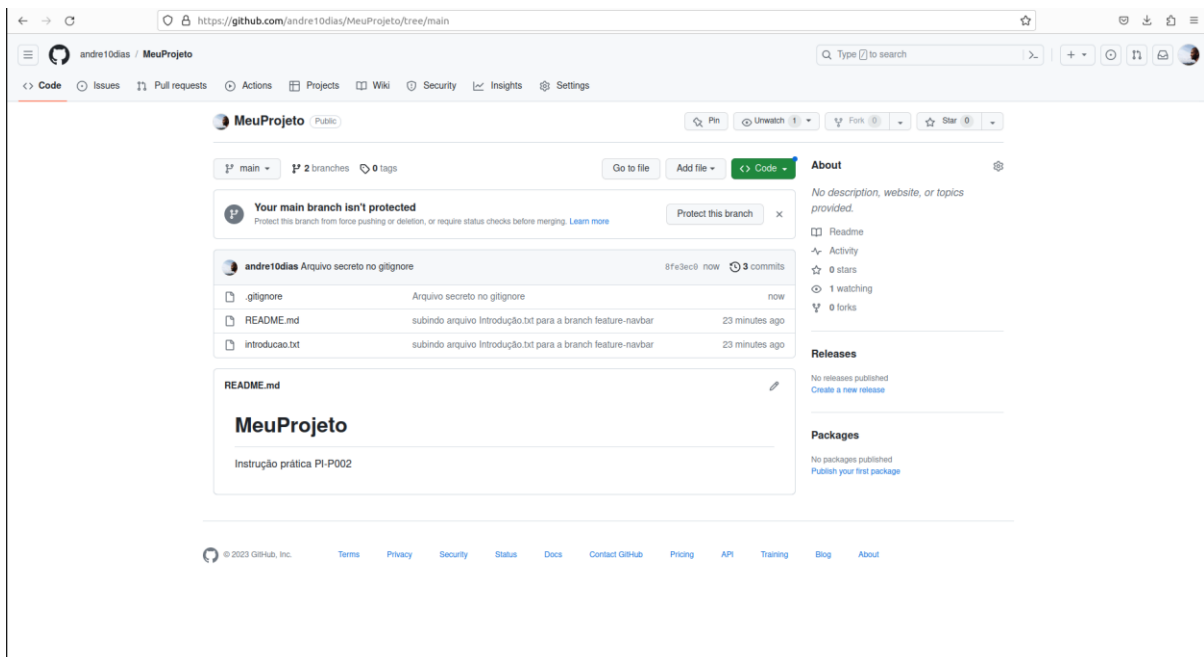
```
carlos-andre-dias@residencia-651: ~/MeuProjeto
carlos-andre-dias@residencia-651:~$ git clone https://github.com/andre10dias/MeuProjeto.git
Cloning into 'MeuProjeto'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
carlos-andre-dias@residencia-651:~$ cd meuProjeto
bash: cd: meuProjeto: Arquivo ou diretório inexistente
carlos-andre-dias@residencia-651:~$ cd MeuProjeto
carlos-andre-dias@residencia-651:~/MeuProjeto$ code .
carlos-andre-dias@residencia-651:~/MeuProjeto$ git checkout -b feature-navbar
Switched to a new branch 'feature-navbar'
carlos-andre-dias@residencia-651:~/MeuProjeto$
```

### Exercício 4: Ignorando Arquivos

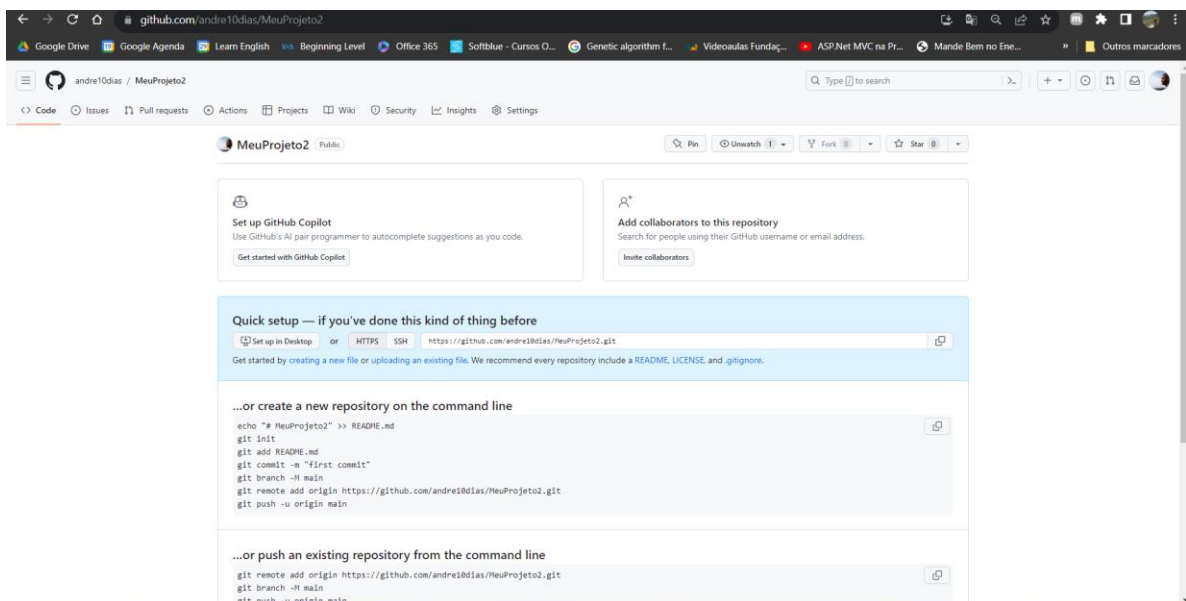
```
carlos-andre-dias@residencia-651: ~/MeuProjeto
carlos-andre-dias@residencia-651:~/MeuProjeto$ git status
No ramo main
Your branch is up to date with 'origin/main'.

Arquivos não monitorados:
  (utilize "git add <arquivo>..." para incluir o que será submetido)
  .gitignore

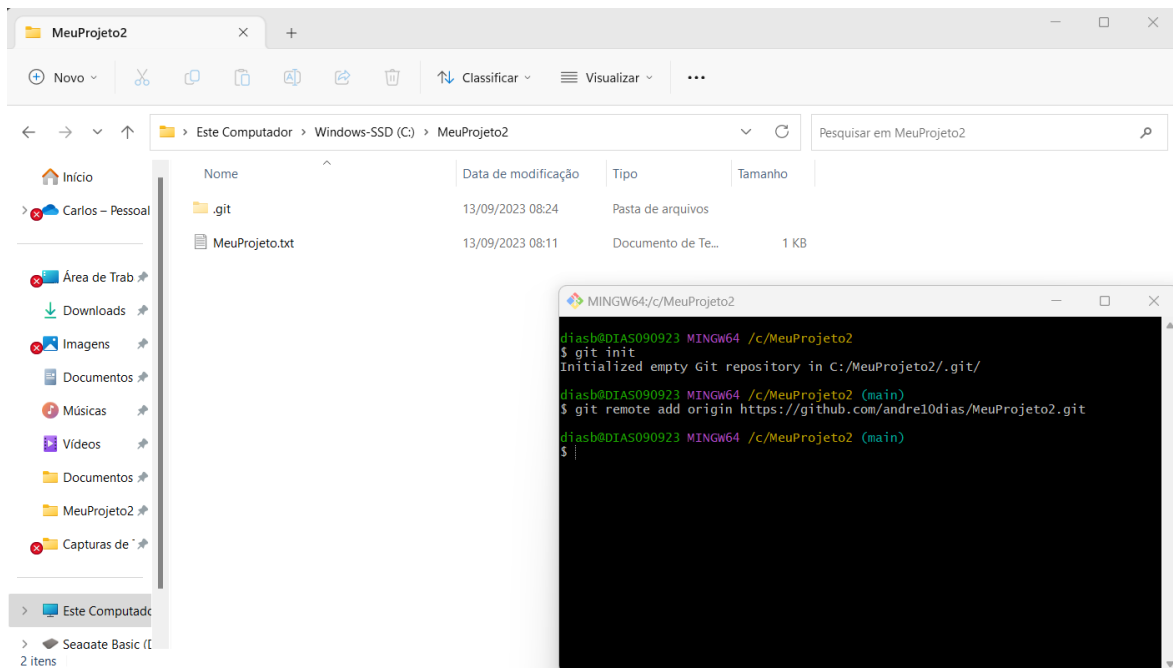
nada adicionado ao envio mas arquivos não registrados estão presentes (use "git add" to registrar)
carlos-andre-dias@residencia-651:~/MeuProjeto$ git add .
carlos-andre-dias@residencia-651:~/MeuProjeto$ git commit -m "Arquivo secreto no gitignore"
[main 8fe3ec0] Arquivo secreto no gitignore
 1 file changed, 1 insertion(+)
 create mode 100644 .gitignore
carlos-andre-dias@residencia-651:~/MeuProjeto$ git push
Username for 'https://github.com': andre10dias
Password for 'https://andre10dias@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 333 bytes | 333.00 KiB/s, done.
```



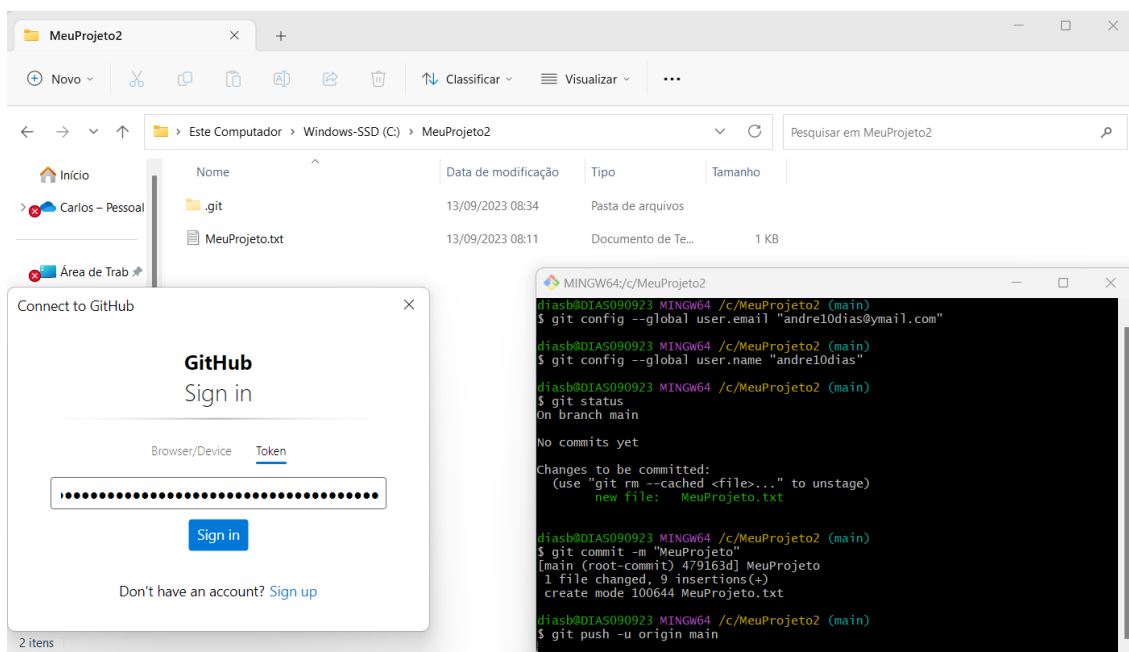
## Exercício 5: Trabalhando com Repositórios Remotos



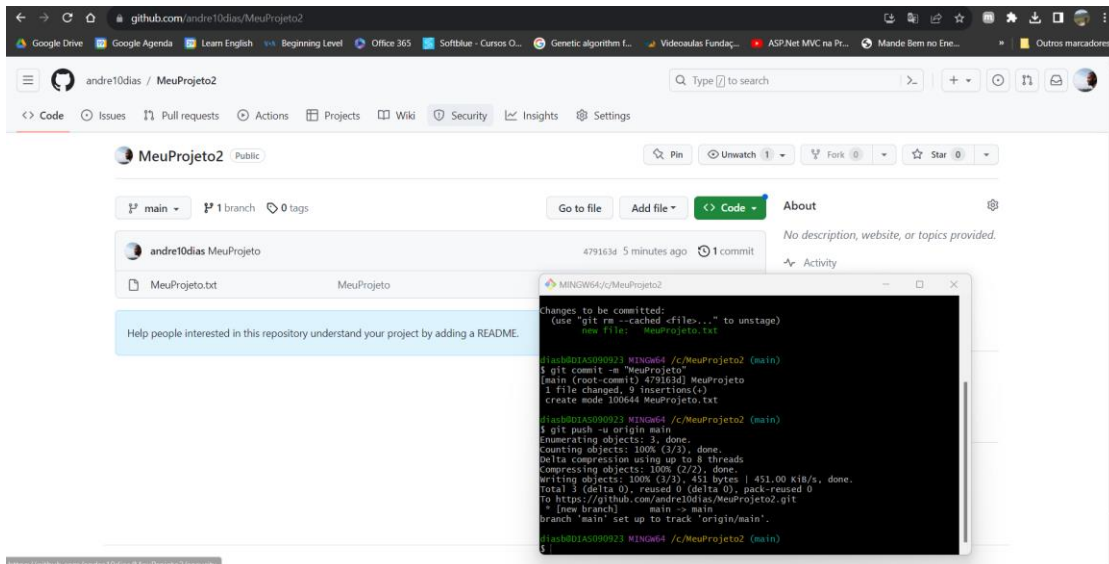
### 1. Criando repositório remoto



## 2. Inicializando o git e vinculando o repositório local ao repositório remoto

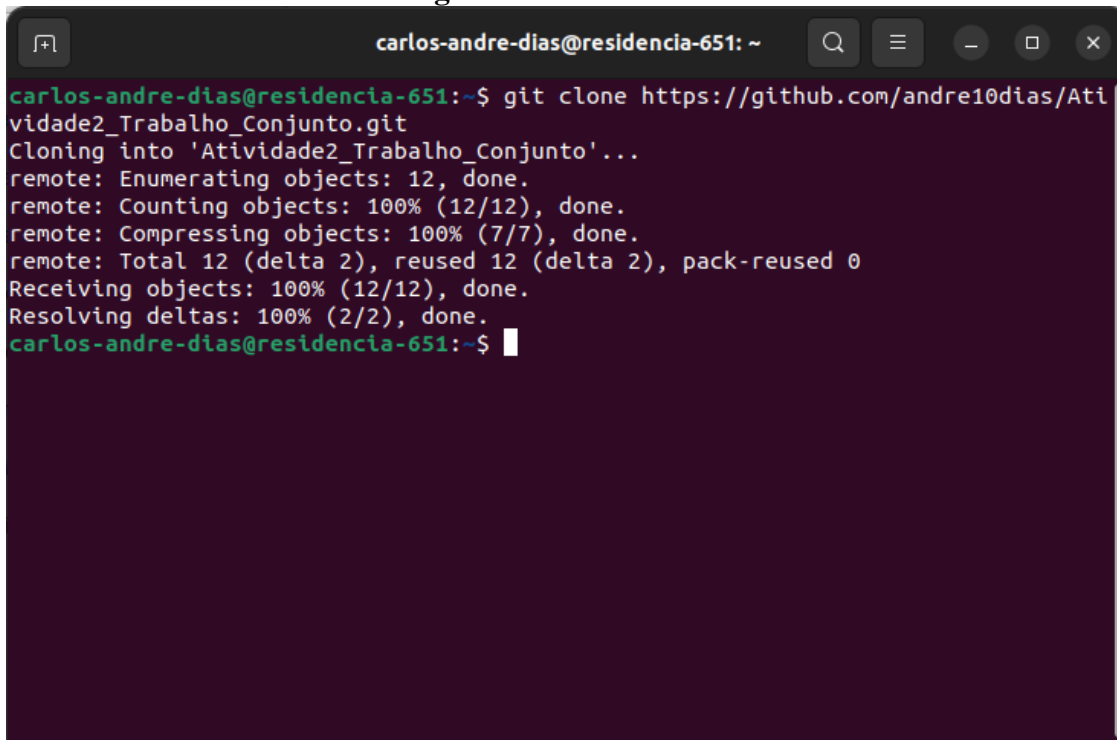


## 3. Realizando push



4. Push realizado

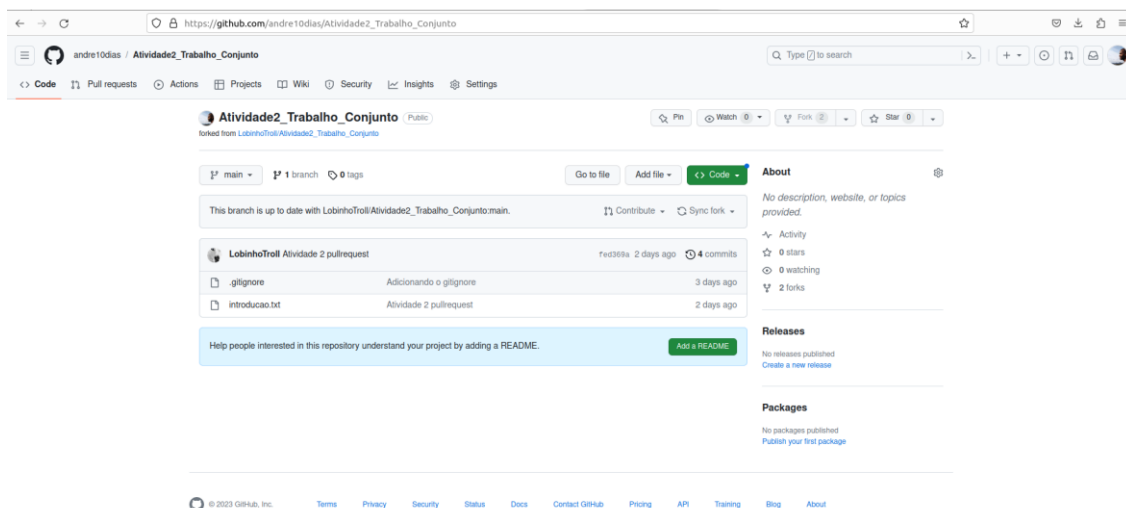
## Exercício 6: Clonando e Forking



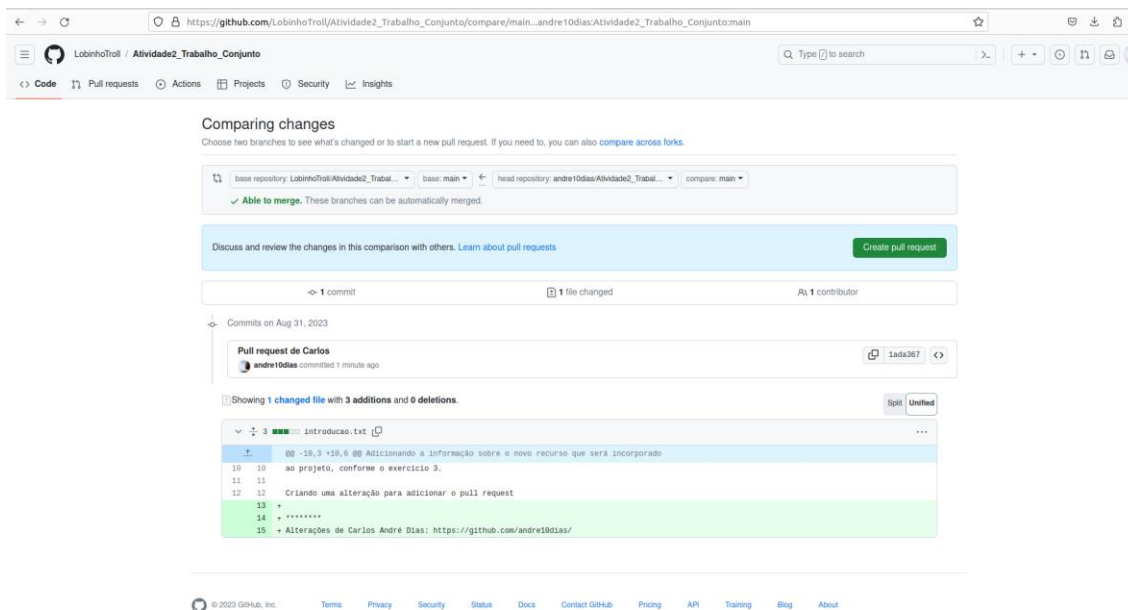
1. Clonando repositório do colega

```
1
2 O projeto foi desenvolvido com o objetivo de resolver os exercícios
3 'Instrução Prática 2'.
4
5 Exercício 2:
6 -Para completar o exercício, foi necessário criar um diretório e
7 iniciar o git. Além da elaboração desse arquivo txt.
8
9 Adicionando a informação sobre o novo recurso que será incorporado
10 ao projeto, conforme o exercício 3.
11
12 Criando uma alteração para adicionar o pull request
13
14 *****
15 Alterações de Carlos André Dias: https://github.com/andre10dias/
```

## 2. Alterando arquivo introdução.txt

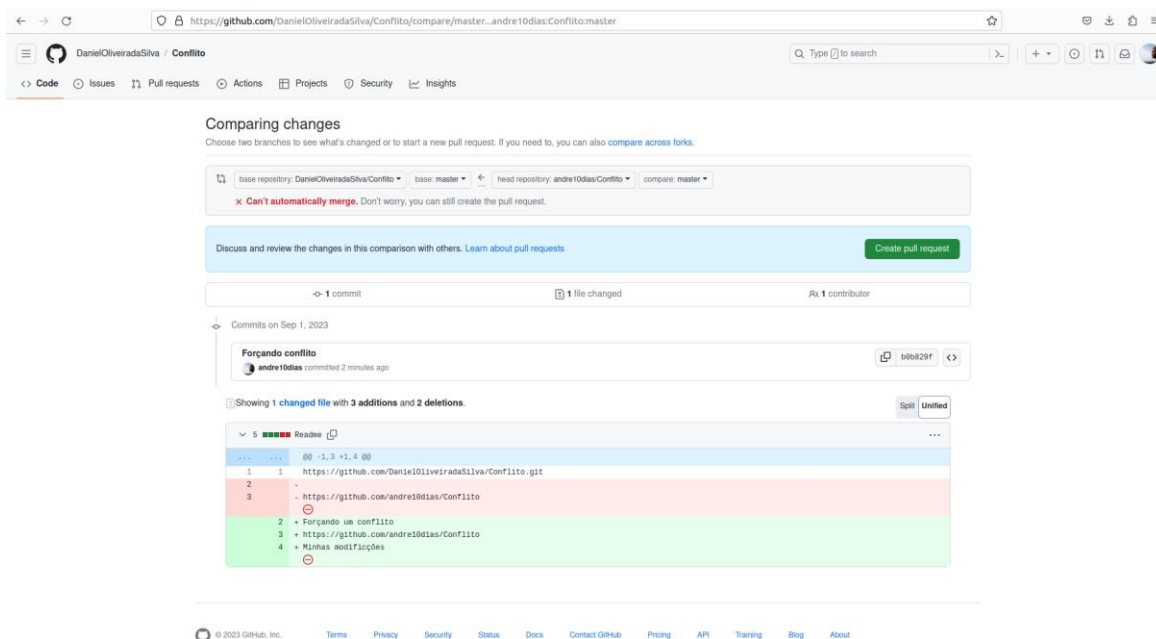


## 3. Fork realizado

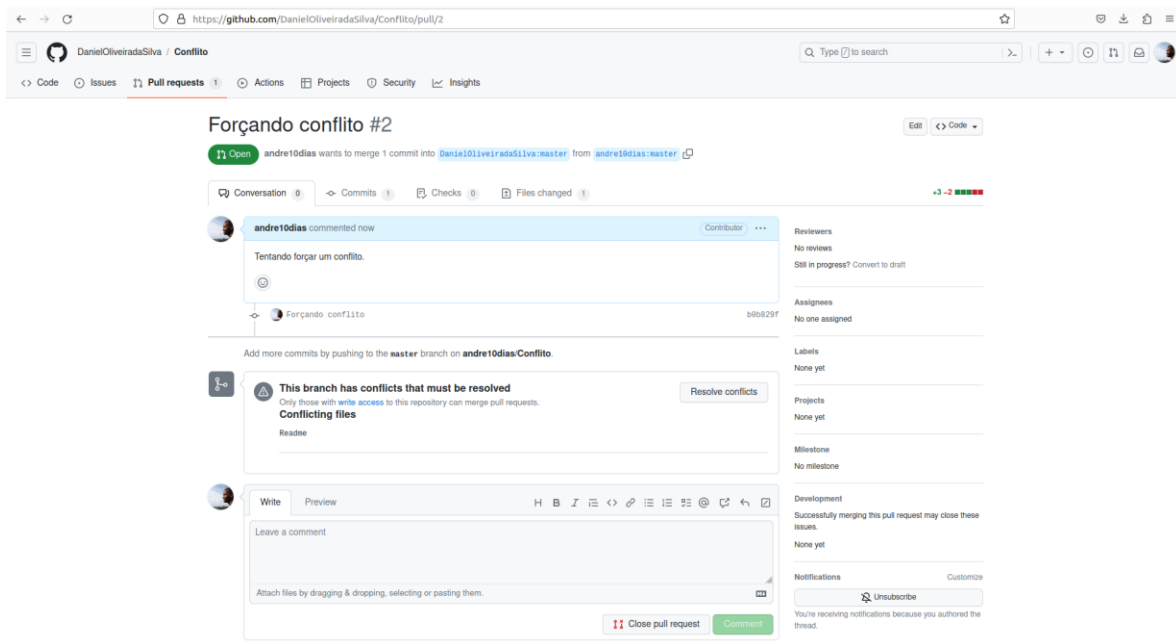


#### 4. Pull request realizado

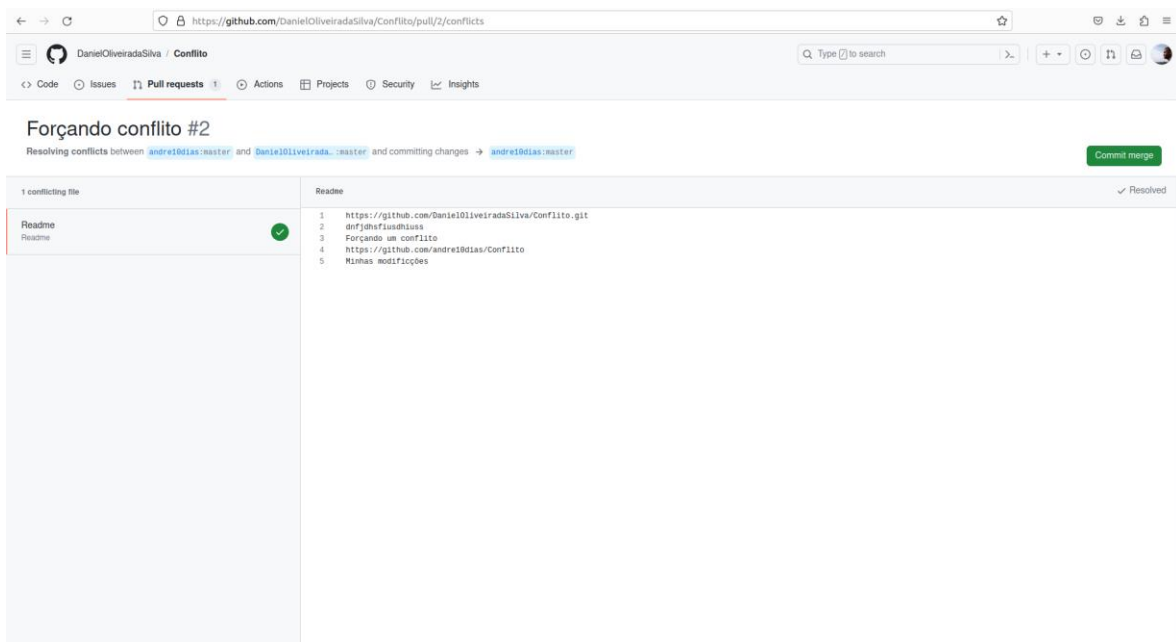
### Exercício 7: Resolvendo Conflitos



#### 1. Forçando conflito

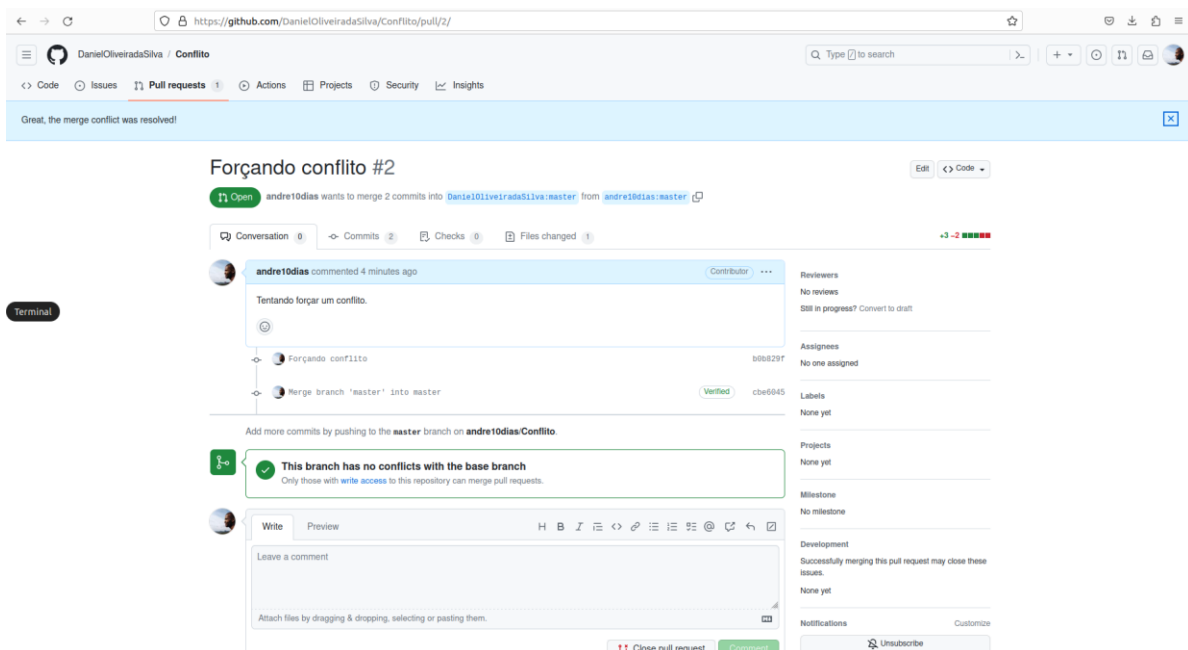


## 2. Resolvendo conflito

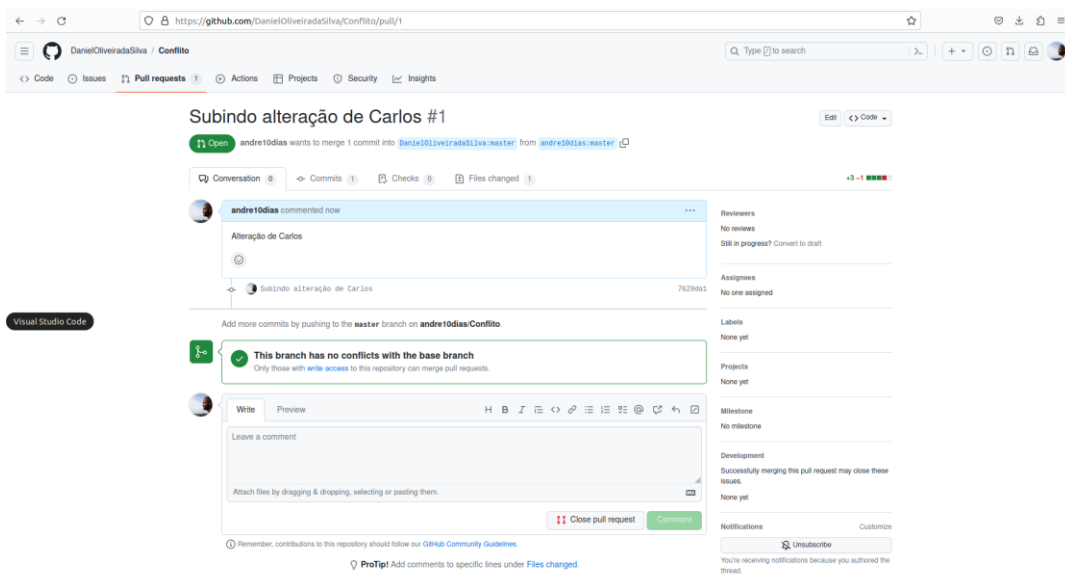


## 3. Conflito resolvido





#### 4. Conflito resolvido e merge realizado



#### 5. Pull request

### Exercício 8: Histórico de Commits

```
MINGW64:/c/MeuProjeto
diasb@DIAS090923 MINGW64 /c/MeuProjeto (main)
$ git log
commit 8fe3ec0d4510dad75fd34045a34af0745ba27e08 (HEAD -> main, origin/main, origin/HEAD)
Author: andre10dias <andre10dias@ymail.com>
Date: Thu Aug 31 08:46:46 2023 -0300

    Arquivo secreto no gitignore

commit 1d1e18493d60d5ba29586d501479ee81255a1c75 (origin/feature-navbar)
Author: andre10dias <andre10dias@ymail.com>
Date: Thu Aug 31 08:24:22 2023 -0300

    subindo arquivo Introdução.txt para a branch feature-navbar

commit 56a6f4257fce8fba03cb42cc0b99867a9f75ea4
Author: Carlos Dias <40358092+andre10dias@users.noreply.github.com>
Date: Mon Aug 28 18:24:07 2023 -0300

    Initial commit

diasb@DIAS090923 MINGW64 /c/MeuProjeto (main)
$
```

## Exercício 9: Revertendo Alterações

```
MINGW64:/c/MeuProjeto
diasb@DIAS090923 MINGW64 /c/MeuProjeto (main)
$ git add .

diasb@DIAS090923 MINGW64 /c/MeuProjeto (main)
$ git commit -m "Alteração indesejada"
[main 98658f0] Alteração indesejada
1 file changed, 3 insertions(+), 1 deletion(-)

diasb@DIAS090923 MINGW64 /c/MeuProjeto (main)
$ git reset HEAD~1
Unstaged changes after reset:
M   introducao.txt

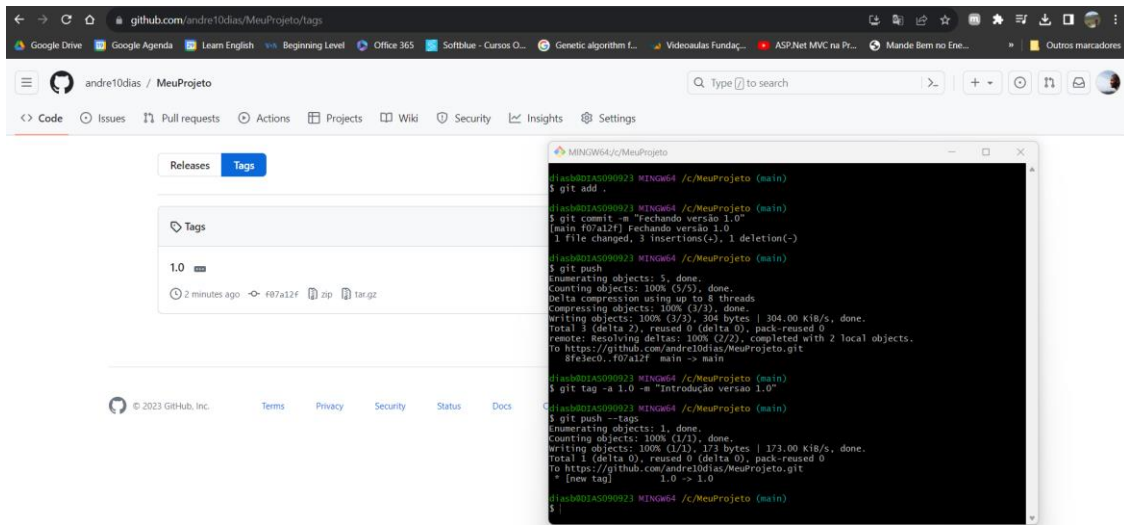
diasb@DIAS090923 MINGW64 /c/MeuProjeto (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   introducao.txt

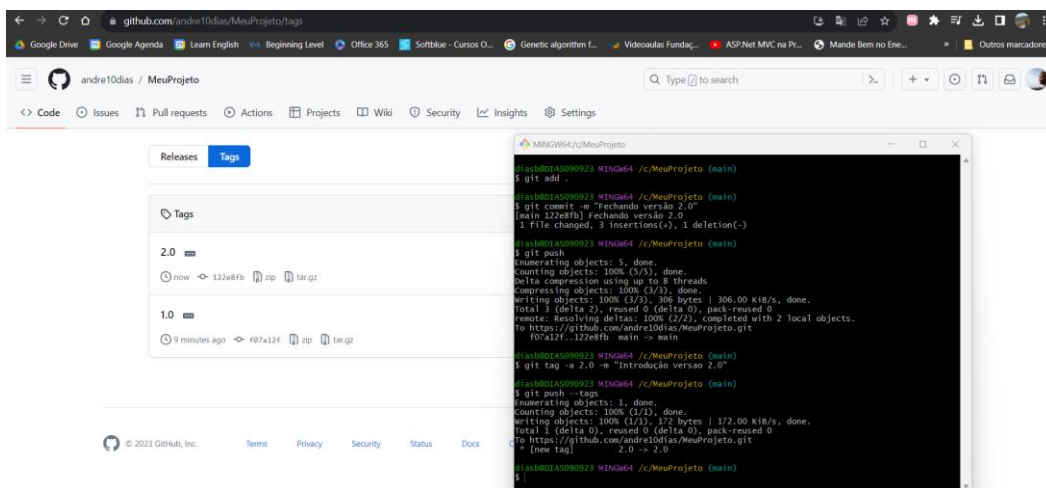
no changes added to commit (use "git add" and/or "git commit -a")

diasb@DIAS090923 MINGW64 /c/MeuProjeto (main)
$
```

## Exercício 10: Trabalhando com Tags



### 1. Criando tag 1.0



### 2. Tag 2.0