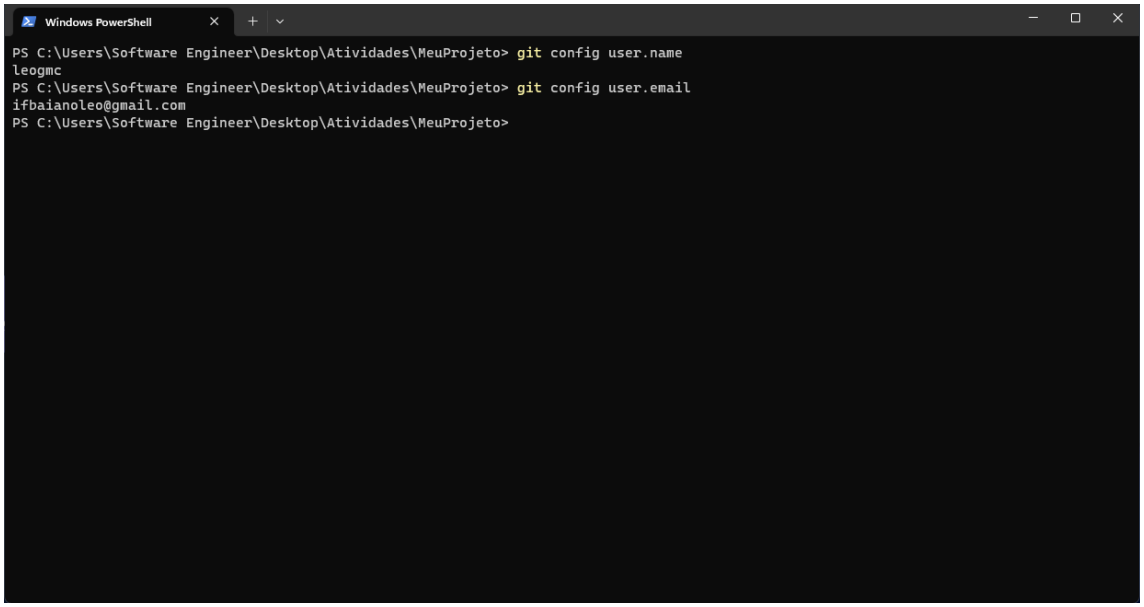
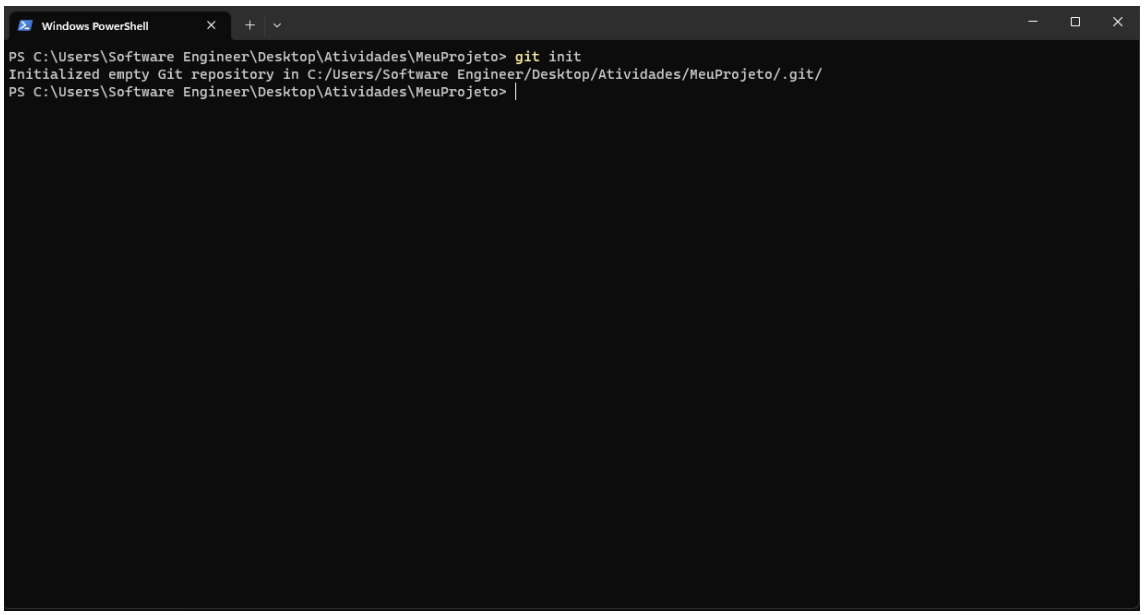
PI-P002

Exercício 1:



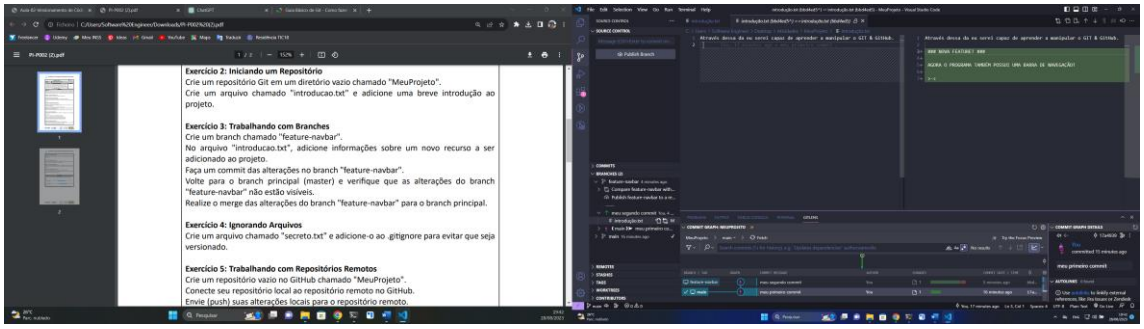
Exercício 2:



Exercício 3:

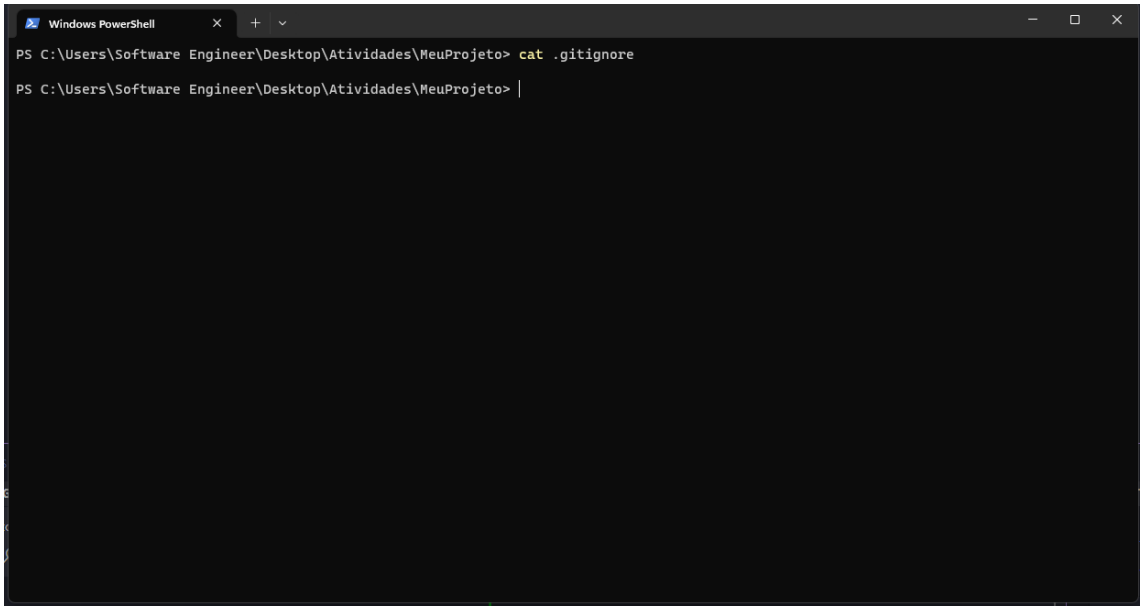
```
Windows PowerShell
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   "introdu\303\247\303\243o.txt"

PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> git commit -m "meu primeiro commit"
[main (root-commit) 17a4939] meu primeiro commit
 1 file changed, 2 insertions(+)
 create mode 100644 "introdu\303\247\303\243o.txt"
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> git status
On branch main
nothing to commit, working tree clean
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> git branch -M main
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> git branch
* main
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto>
```

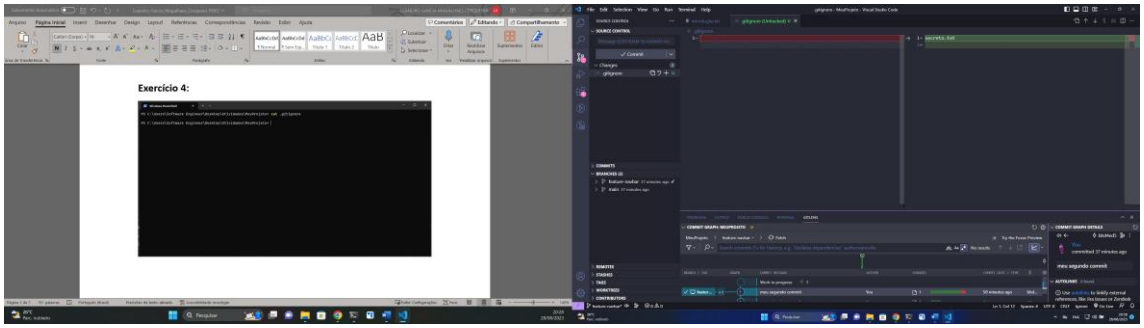
Nesta etapa eu senti dificuldade pois eu acreditava que a branch “main” era criada no momento em que o git fosse iniciado no diretório, mas descobri que preciso executar o comando “git branch -M main” logo após o primeiro commit.

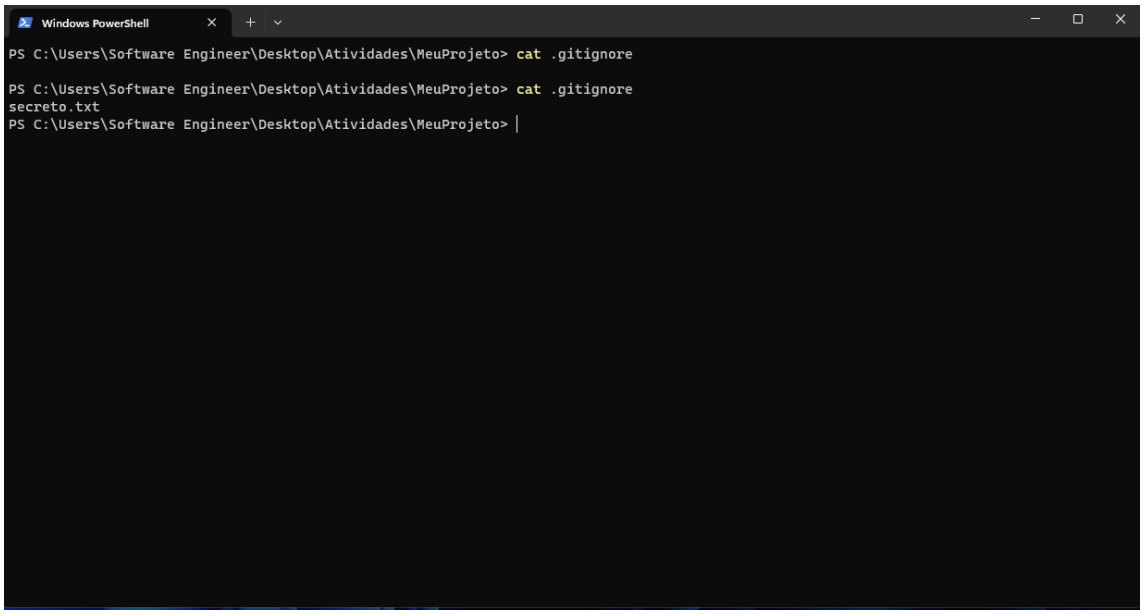


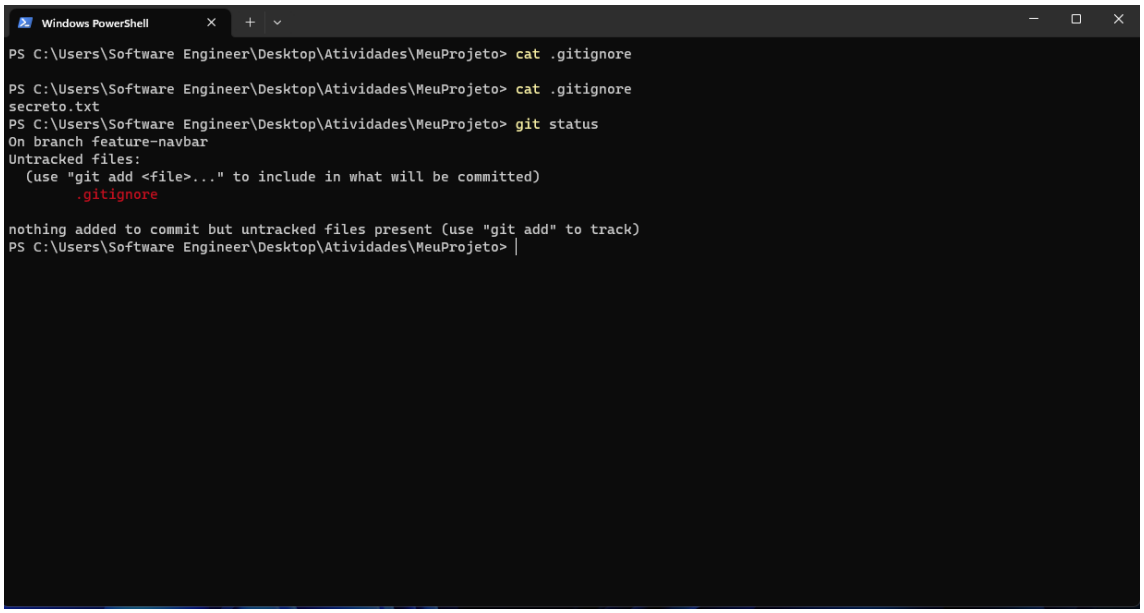

```
Windows PowerShell
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   "introdu\303\247\303\243o.txt"

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> git add.
git: 'add.' is not a git command. See 'git --help'.

The most similar command is
        add
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'?
hint: Turn this message off by running
hint: "git config advice.addEmptyPathspec false"
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> git add introdução.txt
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> git commit -m "meu segundo commit"
[feature-navbar bbd4ed5] meu segundo commit
 1 file changed, 6 insertions(+), 1 deletion(-)
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> git status
On branch feature-navbar
nothing to commit, working tree clean
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> git checkout main
Switched to branch 'main'
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> git merge feature-navbar
Updating 17a4939..bbd4ed5
Fast-forward
 "introdu\303\247\303\243o.txt" | 7 ++++++-
 1 file changed, 6 insertions(+), 1 deletion(-)
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto>
```

Exercício 4:

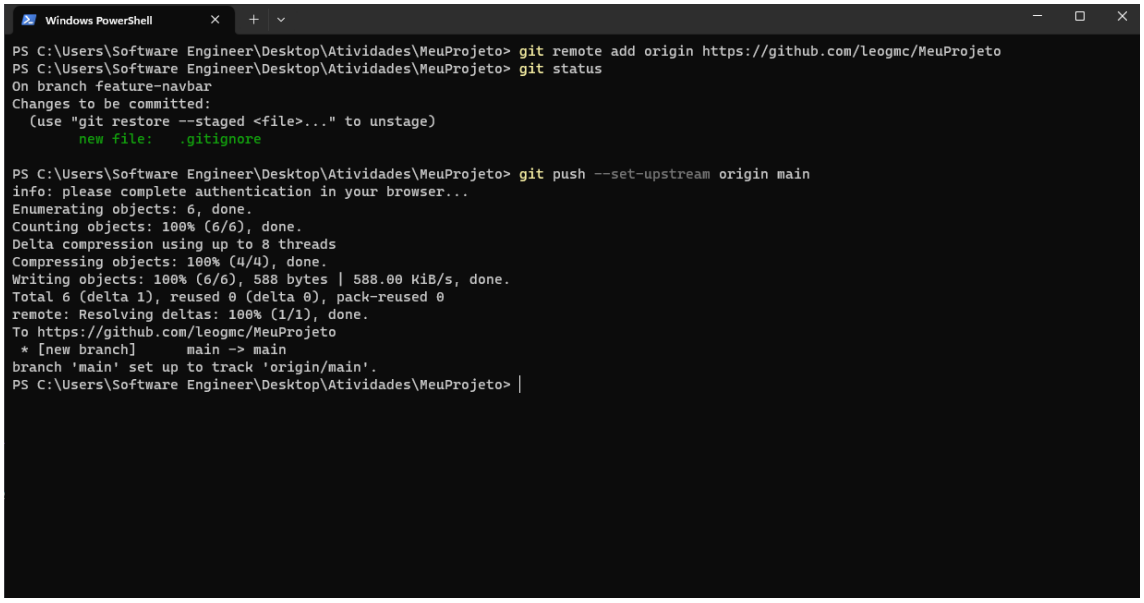

Windows PowerShell
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> cat .gitignore
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto>


Exercício 4:

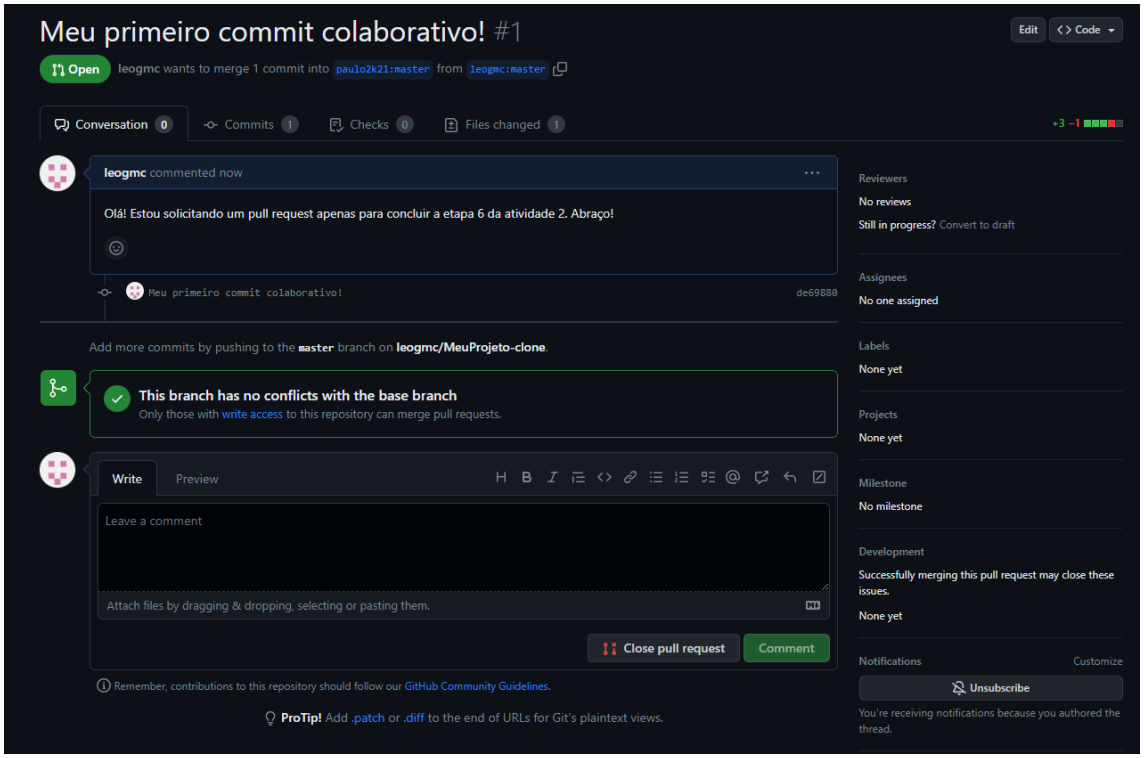

Windows PowerShell
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> cat .gitignore
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> cat .gitignore
secreto.txt
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto>


Windows PowerShell
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> cat .gitignore
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> cat .gitignore
secreto.txt
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> git status
On branch feature-navbar
Untracked files:
(use "git add <file>..." to include in what will be committed)
.gitignore
nothing added to commit but untracked files present (use "git add" to track)
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto>

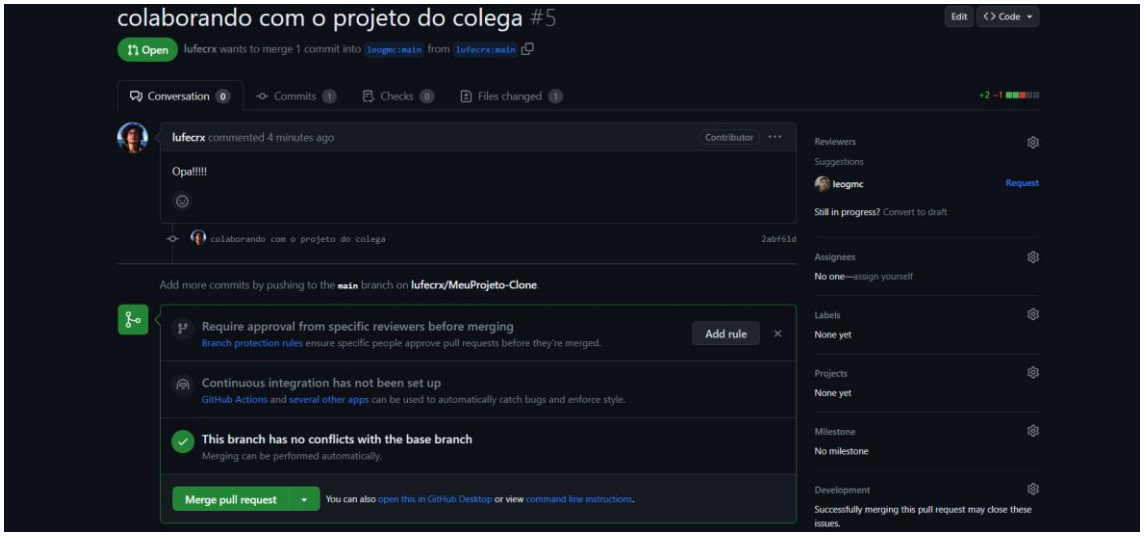
Exercício 5:


Windows PowerShell
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> git remote add origin https://github.com/leogmc/MeuProjeto
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> git status
On branch feature-navbar
Changes to be committed:
(use "git restore --staged <file>..." to unstage)
new file: .gitignore
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto> git push --set-upstream origin main
info: please complete authentication in your browser...
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (6/6), 588 bytes | 588.00 KiB/s, done.
Total 6 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/leogmc/MeuProjeto
* [new branch] main -> main
branch 'main' set up to track 'origin/main'.
PS C:\Users\Software Engineer\Desktop\Atividades\MeuProjeto>

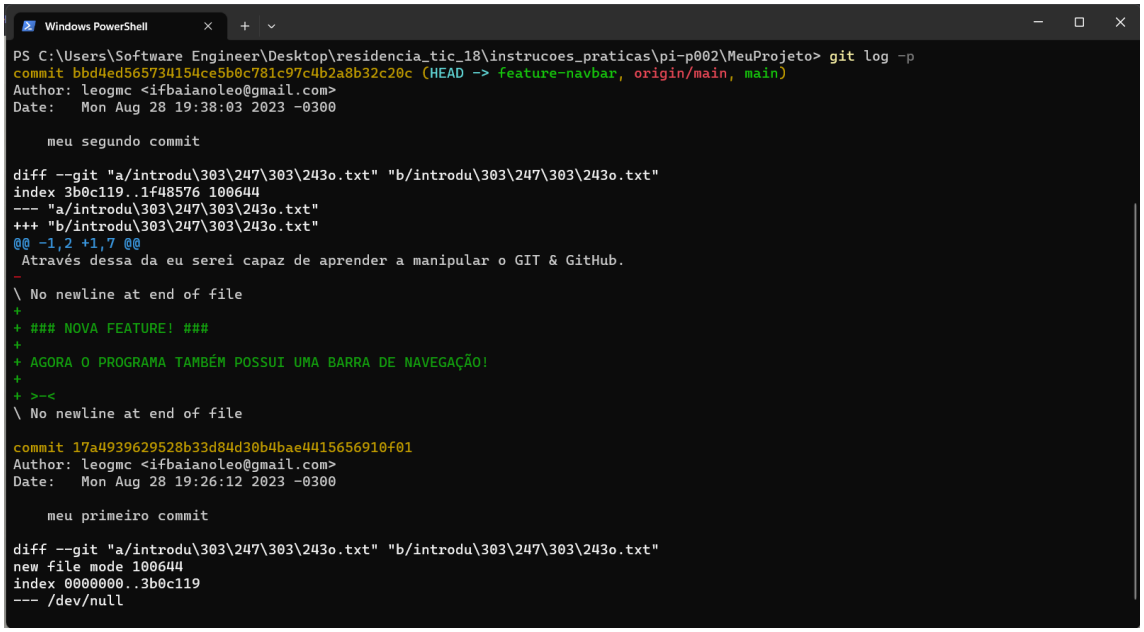
Exercício 6:



Exercício 7:

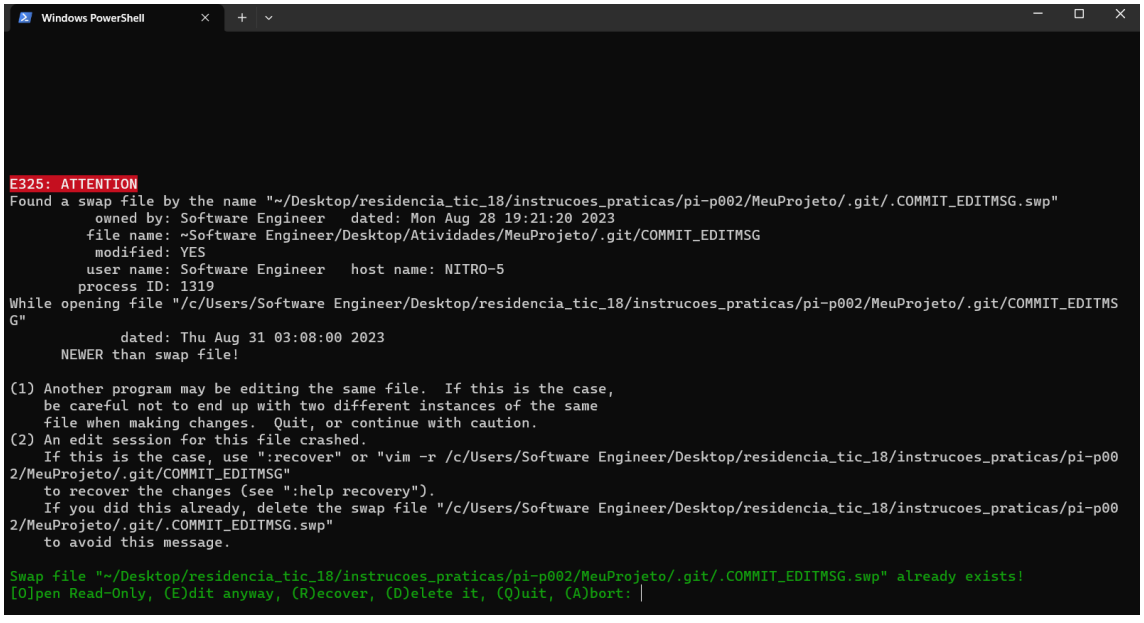


Exercício 8:

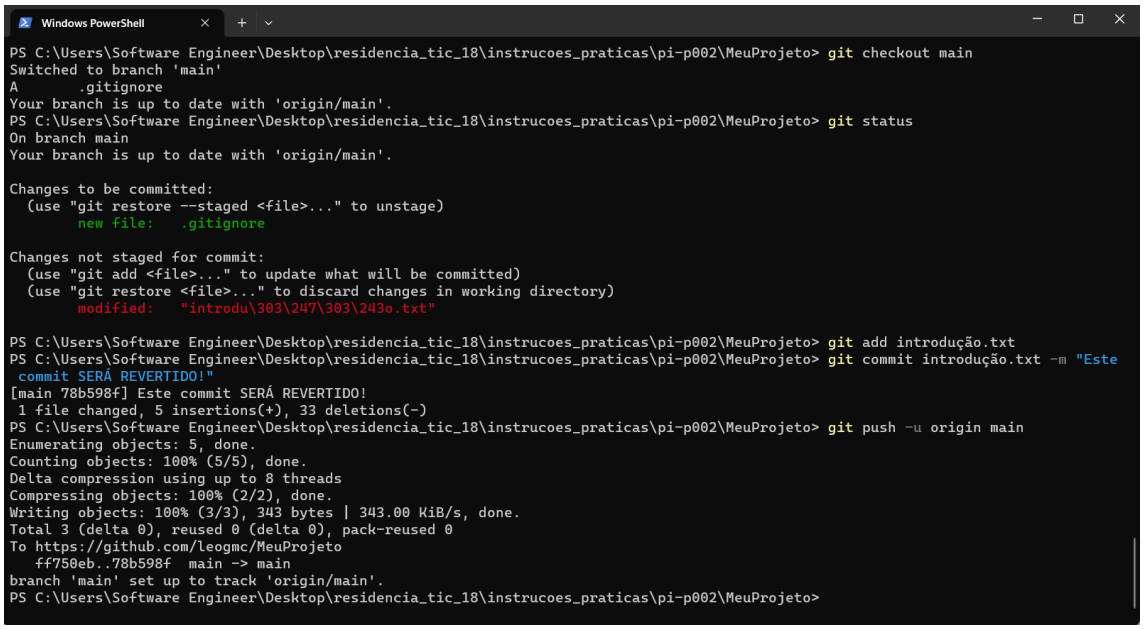


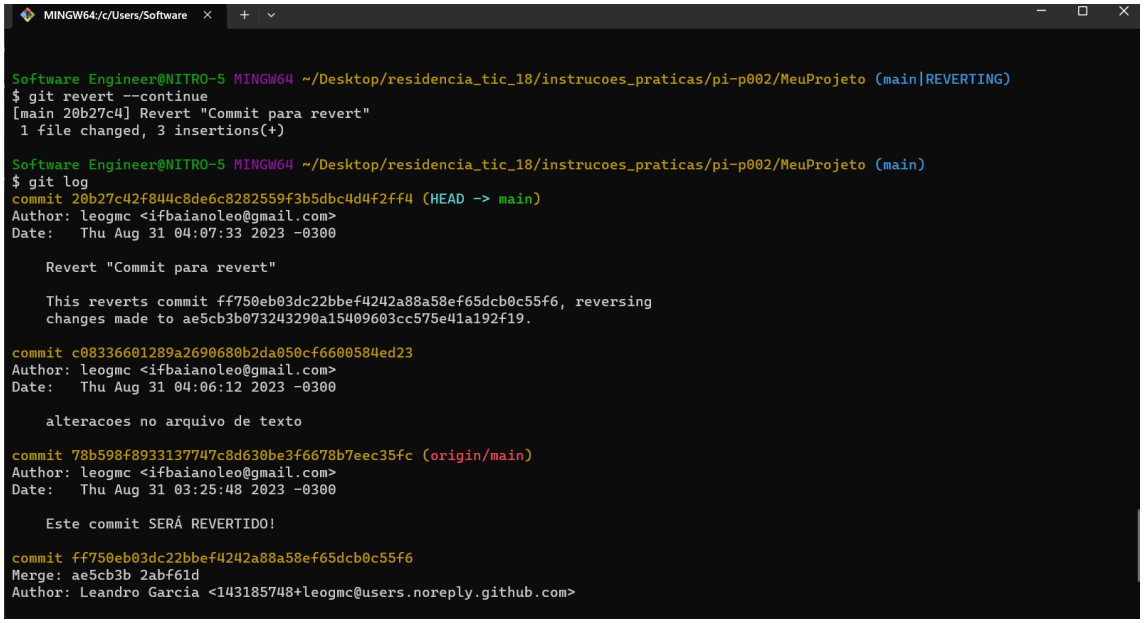
Exercício 9:

Inicialmente, encontrei o seguinte aviso:

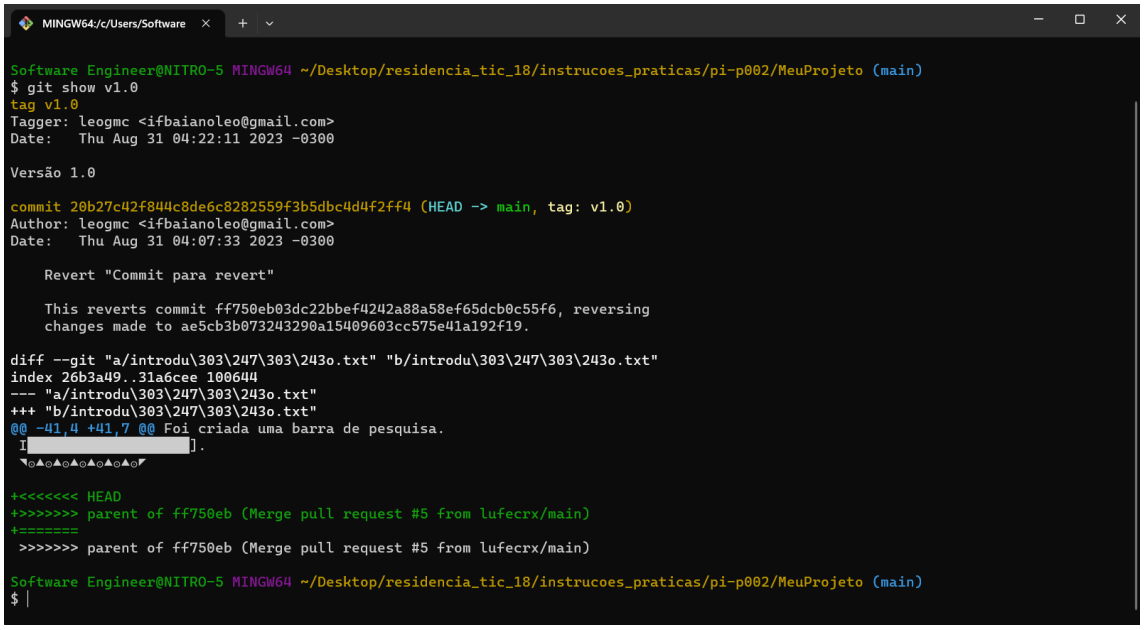


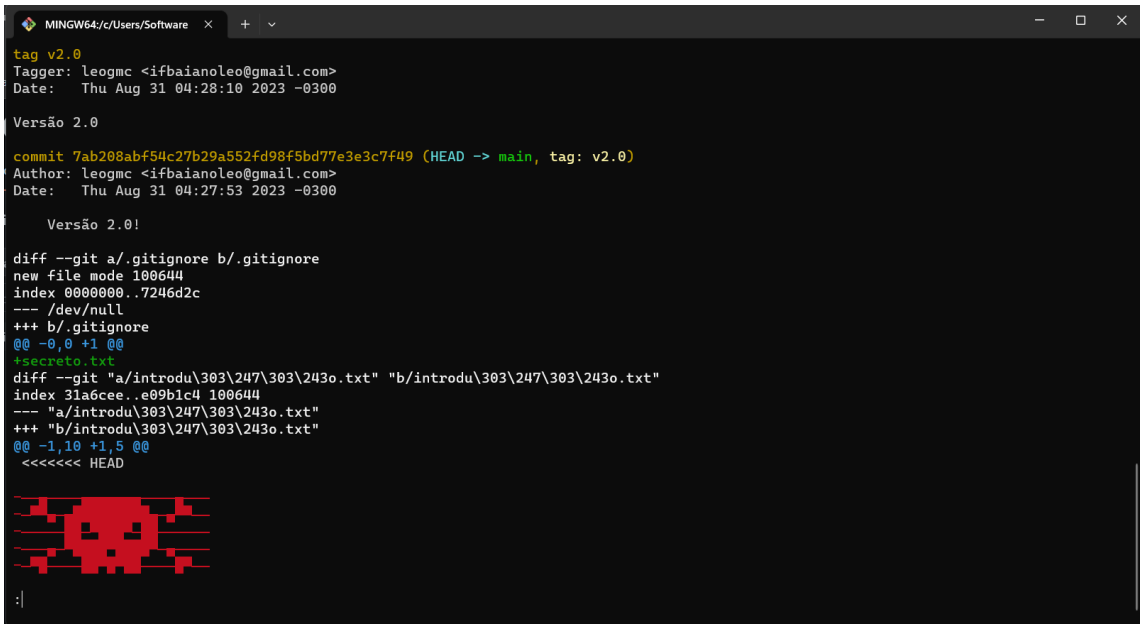
Porém o problema era apenas porque eu estava em uma branch diferente da que eu tinha que fazer o commit.

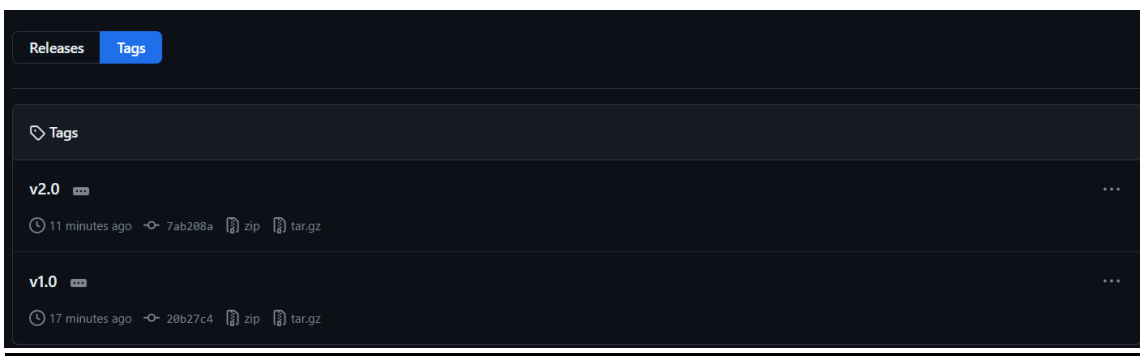

Windows PowerShell
PS C:\Users\Software Engineer\Desktop\residencia_tic_18\instrucoes_praticas\pi-p002\MeuProjeto> git checkout main
Switched to branch 'main'
A	.gitignore
Your branch is up to date with 'origin/main'.
PS C:\Users\Software Engineer\Desktop\residencia_tic_18\instrucoes_praticas\pi-p002\MeuProjeto> git status
On branch main
Your branch is up to date with 'origin/main'.
Changes to be committed:
(use "git restore --staged <file>..." to unstage)
new file: .gitignore
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: "introdu\303\247\303\243o.txt"
PS C:\Users\Software Engineer\Desktop\residencia_tic_18\instrucoes_praticas\pi-p002\MeuProjeto> git add introdução.txt
PS C:\Users\Software Engineer\Desktop\residencia_tic_18\instrucoes_praticas\pi-p002\MeuProjeto> git commit introdução.txt -m "Este commit SERÁ REVERTIDO!"
[main 78b598f] Este commit SERÁ REVERTIDO!
1 file changed, 5 insertions(+), 33 deletions(-)
PS C:\Users\Software Engineer\Desktop\residencia_tic_18\instrucoes_praticas\pi-p002\MeuProjeto> git push -u origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 343 bytes | 343.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/leogmc/MeuProjeto
ff750eb..78b598f main -> main
branch 'main' set up to track 'origin/main'.
PS C:\Users\Software Engineer\Desktop\residencia_tic_18\instrucoes_praticas\pi-p002\MeuProjeto>


MINGW64:/c/Users/Software
Software Engineer@NITRO-5 MINGW64 ~/Desktop/residencia_tic_18/instrucoes_praticas/pi-p002/MeuProjeto (main|REVERTING)
$ git revert --continue
[main 20b27c4] Revert "Commit para revert"
1 file changed, 3 insertions(+)
Software Engineer@NITRO-5 MINGW64 ~/Desktop/residencia_tic_18/instrucoes_praticas/pi-p002/MeuProjeto (main)
$ git log
commit 20b27c42f844c8de6c8282559f3b5dbc4d4f2ff4 (HEAD -> main)
Author: leogmc <ifbaianoleo@gmail.com>
Date: Thu Aug 31 04:07:33 2023 -0300
Revert "Commit para revert"
This reverts commit ff750eb03dc22bbef4242a88a58ef65dcb0c55f6, reversing
changes made to ae5cb3b073243290a15409603cc575e41a192f19.
commit c08336601289a2690680b2da050cf6600584ed23
Author: leogmc <ifbaianoleo@gmail.com>
Date: Thu Aug 31 04:06:12 2023 -0300
alteracoes no arquivo de texto
commit 78b598f8933137747c8d630be3f6678b7eec35fc (origin/main)
Author: leogmc <ifbaianoleo@gmail.com>
Date: Thu Aug 31 03:25:48 2023 -0300
Este commit SERÁ REVERTIDO!
commit ff750eb03dc22bbef4242a88a58ef65dcb0c55f6
Merge: ae5cb3b 2abf61d
Author: Leandro Garcia <143185748+leogmc@users.noreply.github.com>

Exercício 10:







Referências: