Exercício 1: Instale e configure o Git
Configure globalmente seu nome de usuário e e-mail no Git.
Exercício 2: Iniciando um Repositório

```
Windows PowerShell          ×    +    ∨

PS D:\TIC18\PI\002\MeuProjeto> git config --global user.name "Lorena Andrade"
PS D:\TIC18\PI\002\MeuProjeto> git config --global user.email "lorenaandrade@gmail.com"
PS D:\TIC18\PI\002\MeuProjeto>
PS D:\TIC18\PI\002\MeuProjeto> git init
Initialized empty Git repository in D:/TIC18/PI/002/MeuProjeto/.git/
PS D:\TIC18\PI\002\MeuProjeto>
PS D:\TIC18\PI\002\MeuProjeto> git add introducao.txt
PS D:\TIC18\PI\002\MeuProjeto>
PS D:\TIC18\PI\002\MeuProjeto> git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   introducao.txt
```

Exercício 3: Trabalhando com Branches

```
PS D:\TIC18\PI\002\MeuProjeto>
PS D:\TIC18\PI\002\MeuProjeto> git branch feature-navbar
PS D:\TIC18\PI\002\MeuProjeto>
PS D:\TIC18\PI\002\MeuProjeto> git checkout master
Already on 'master'
M       introducao.txt
PS D:\TIC18\PI\002\MeuProjeto>
PS D:\TIC18\PI\002\MeuProjeto> git checkout --
M       introducao.txt
PS D:\TIC18\PI\002\MeuProjeto> git branch -a
  feature-navbar
* master
PS D:\TIC18\PI\002\MeuProjeto>
PS D:\TIC18\PI\002\MeuProjeto> git checkout feature-navbar
Switched to branch 'feature-navbar'
M       introducao.txt
PS D:\TIC18\PI\002\MeuProjeto>
PS D:\TIC18\PI\002\MeuProjeto> git branch -a
* feature-navbar
  master
```

```
PS D:\TIC18\PI\002\MeuProjeto> git log
commit a7f991a8dffe3311b4dc6554fc84221d8e2ae9e1 (HEAD -> feature-navbar)
Author: Lorena Andrade <lorenaandrade@gmail.com>
Date:   Wed Aug 30 15:02:47 2023 -0300

    feature-navbar branch

commit 2a8796f3574237c5f8fed459686aa8687bdac339 (master)
Author: Lorena Andrade <lorenaandrade@gmail.com>
Date:   Wed Aug 30 14:52:43 2023 -0300

    nova branch

commit 42948be92f14245c6b80d6c66def2871f1156324
Author: Lorena Andrade <lorenaandrade@gmail.com>
Date:   Wed Aug 30 14:50:04 2023 -0300

    commit inicial
PS D:\TIC18\PI\002\MeuProjeto>
PS D:\TIC18\PI\002\MeuProjeto>
```

```
PS D:\TIC18\PI\002\MeuProjeto> git log
commit 765c61db2b060523d6198a1b0082c496975d8efc (HEAD -> master, feature-navbar)
Author: Lorena Andrade <lorenaandrade@gmail.com>
Date:   Wed Aug 30 14:52:43 2023 -0300

    2feature-navbar branch

commit a7f991a8dffe3311b4dc6554fc84221d8e2ae9e1
Author: Lorena Andrade <lorenaandrade@gmail.com>
Date:   Wed Aug 30 15:02:47 2023 -0300

    feature-navbar branch

commit 2a8796f3574237c5f8fed459686aa8687bdac339
Author: Lorena Andrade <lorenaandrade@gmail.com>
Date:   Wed Aug 30 14:52:43 2023 -0300

    nova branch

commit 42948be92f14245c6b80d6c66def2871f1156324
Author: Lorena Andrade <lorenaandrade@gmail.com>
Date:   Wed Aug 30 14:50:04 2023 -0300
```
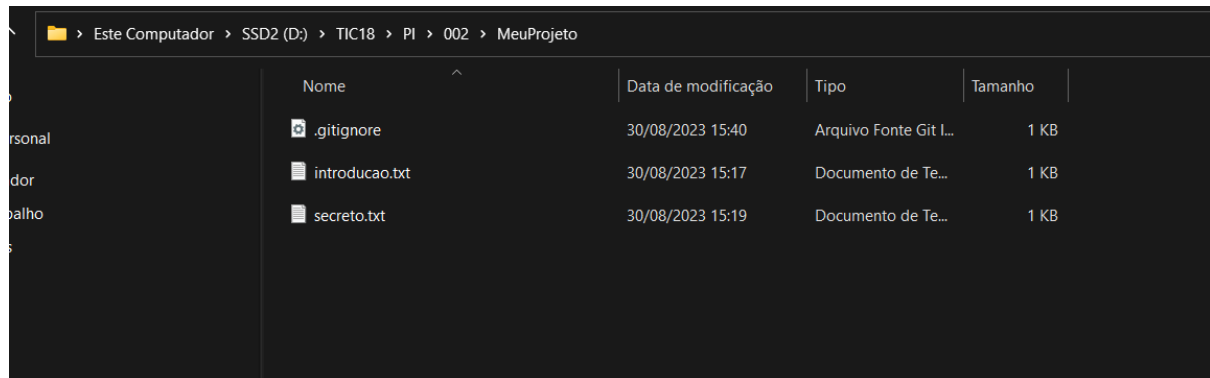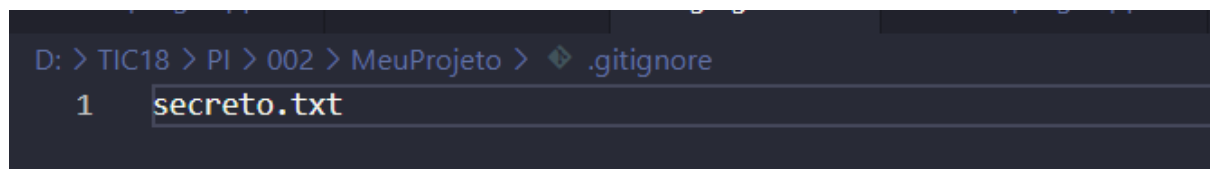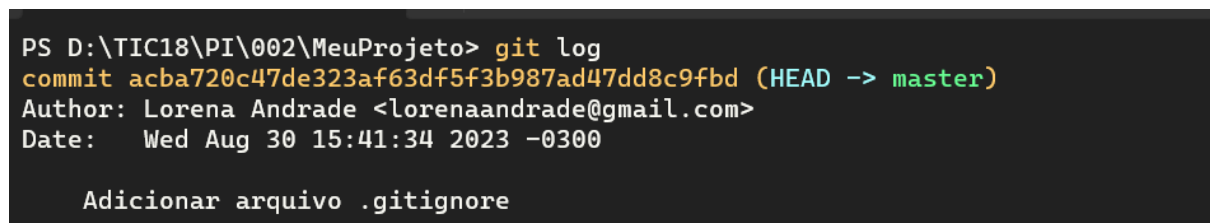
Exercício 4: Ignorando Arquivos


```
PS D:\TIC18\PI\002\MeuProjeto> git log
commit acba720c47de323af63df5f3b987ad47dd8c9fbd (HEAD -> master)
Author: Lorena Andrade <lorenaandrade@gmail.com>
Date:   Wed Aug 30 15:41:34 2023 -0300

    Adicionar arquivo .gitignore
```

Exercício 5: Trabalhando com Repositórios Remotos

https://github.com/lorenaandradeba/PI-P002

Exercício 6: Clonando e Forking

https://github.com/lorenaandradeba/MeuProjeto

Exercício 7: Resolvendo Conflitos

Exercício 8: Histórico de Commits

```
PS D:\TIC18\PI\002\MeuProjeto> git log --stat
commit acba720c47de323af63df5f3b987ad47dd8c9fbd (HEAD -> main, origin/main)
Author: Lorena Andrade <lorenaandrade@gmail.com>
Date:   Wed Aug 30 15:41:34 2023 -0300

    Adicionar arquivo .gitignore

 .gitignore | 1 +
 1 file changed, 1 insertion(+)

commit 765c61db2b060523d6198a1b0082c496975d8efc (feature-navbar)
Author: Lorena Andrade <lorenaandrade@gmail.com>
Date:   Wed Aug 30 14:52:43 2023 -0300

    2feature-navbar branch

 introducao.txt | 6 +++++-
 1 file changed, 5 insertions(+), 1 deletion(-)

commit a7f991a8dffe3311b4dc6554fc84221d8e2ae9e1
Author: Lorena Andrade <lorenaandrade@gmail.com>
Date:   Wed Aug 30 15:02:47 2023 -0300

    feature-navbar branch

 introducao.txt | 2 +-
 1 file changed, 1 insertion(+), 1 deletion(-)

commit 2a8796f3574237c5f8fed459686aa8687bdac339
Author: Lorena Andrade <lorenaandrade@gmail.com>
Date:   Wed Aug 30 14:52:43 2023 -0300

    nova branch

 introducao.txt | 4 +++-
 1 file changed, 3 insertions(+), 1 deletion(-)

commit 42948be92f14245c6b80d6c66def2871f1156324
Author: Lorena Andrade <lorenaandrade@gmail.com>
Date:   Wed Aug 30 14:50:04 2023 -0300
```
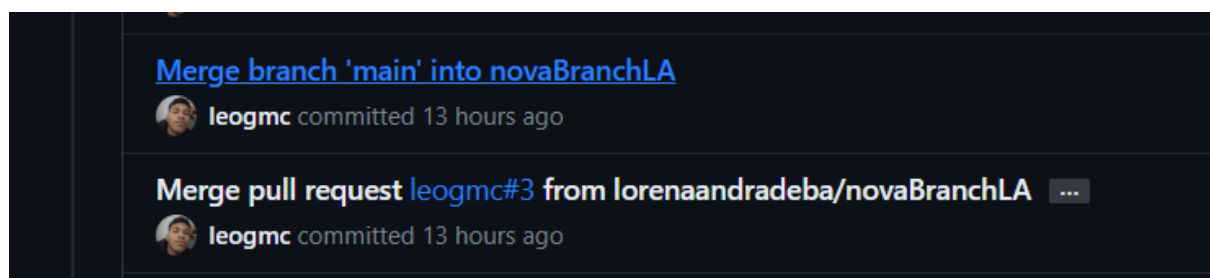
Exercício 9: Revertendo Alterações

```
Date:     Wed Aug 30 14:50:04 2023 -0300
PS D:\TIC18\PI\002\MeuProjeto> git revert 8039f0e8e9d202e2d0c1f4a03599f6803913172d
[main 4e71ad4] eevert "alteracao em introducao.txt"
 1 file changed, 1 insertion(+), 4 deletions(-)
PS D:\TIC18\PI\002\MeuProjeto>
PS D:\TIC18\PI\002\MeuProjeto> git revert fff87fdf359a4ca5e7be3556ccf3a14fb7a905a1
[main a582345] eevert "alteracao em introducao.txt"
 1 file changed, 1 deletion(-)
PS D:\TIC18\PI\002\MeuProjeto>
PS D:\TIC18\PI\002\MeuProjeto>
```

Exercício 10: Trabalhando com Tags

```
PS D:\TIC18\PI\002\MeuProjeto> git tag
v.2.5
v.2.5.2
PS D:\TIC18\PI\002\MeuProjeto> git show v.2.5
tag v.2.5
Tagger: Lorena Andrade <lorenaandrade@gmail.com>
Date:    Thu Aug 31 16:35:42 2023 -0300

versao do mes de agosto 2.5

commit a58234594bb4101dce60dcea78b327c97e7be029 (tag: v.2.5)
Author: Lorena Andrade <lorenaandrade@gmail.com>
Date:    Thu Aug 31 16:32:27 2023 -0300

    eevert "alteracao em introducao.txt"

    This reverts commit fff87fdf359a4ca5e7be3556ccf3a14fb7a905a1.

    Reverter alteracao do commit#   (use "git push" to publish your local commits)

diff --git a/introducao.txt b/introducao.txt
index aa84196..637dff4 100644
--- a/introducao.txt
+++ b/introducao.txt
@@ -7,4 +7,3 @@ Adicionando novas funcionalidades e fazendo o commit da nova branch criada: "fea
 =======
 Foi criada a branch "feature-navbar"
 >>>>>>> 2a8796f (nova branch)
-35123132123121321321
\ No newline at end of file
PS D:\TIC18\PI\002\MeuProjeto> git show v.2.5.2
tag v.2.5.2
Tagger: Lorena Andrade <lorenaandrade@gmail.com>
Date:    Thu Aug 31 16:40:26 2023 -0300

versao do mes de agosto 2.5.2

commit 2e20dca2a826cd6ca84949c657759797b41e8ec1 (HEAD -> main, tag: v.2.5.2)
```