



» una

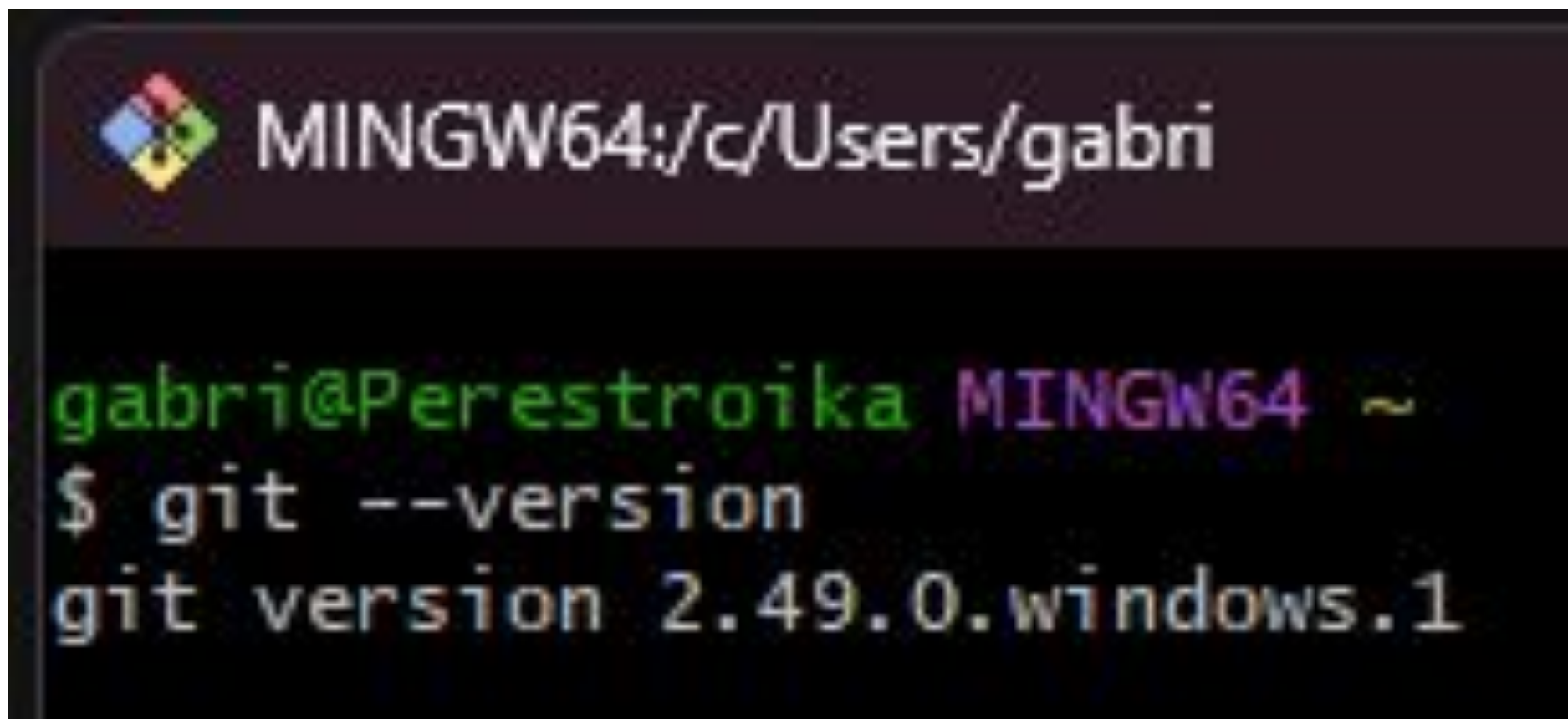
Git & Github

Prática 2 da UC de Gestão e Qualidade de Software

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1)

A screenshot of a Windows terminal window. The title bar is dark gray with a multi-colored diamond icon on the left and the text 'MINGW64:/c/Users/gabri' on the right. The terminal background is black. The prompt 'gabri@Perestroika MINGW64 ~' is shown in green and purple. The command '\$ git --version' is entered in white. The output 'git version 2.49.0.windows.1' is displayed in white on the next line.

```
MINGW64:/c/Users/gabri  
  
gabri@Perestroika MINGW64 ~  
$ git --version  
git version 2.49.0.windows.1
```




2)

```
gabri@Perestroika MINGW64 ~  
$ git config --global user.name "GabrielV21"  
  
gabri@Perestroika MINGW64 ~  
$ git config --global user.email "gabrielvasconcelosv21@gmail.com"  
  
gabri@Perestroika MINGW64 ~  
$ git config --global core.editor "code"
```

3)

```
MINGW64:/c/Users/gabri  
  
gabri@Perestroika MINGW64 ~  
$ git config user.name  
GabrielV21  
  
gabri@Perestroika MINGW64 ~  
$ git config user.email  
gabrielvasconcelosv21@gmail.com  
  
gabri@Perestroika MINGW64 ~  
$ git config core.editor  
code
```

```
gabri@Perestroika MINGW64 ~  
$ git config --list  
diff.astextplain.textconv=astextplain  
filter.lfs.clean=git-lfs clean -- %f  
filter.lfs.smudge=git-lfs smudge -- %f  
filter.lfs.process=git-lfs filter-process  
filter.lfs.required=true  
http.sslbackend=schannel  
core.autocrlf=true  
core.fscache=true  
core.symlinks=false  
pull.rebase=false  
credential.helper=manager  
credential.https://dev.azure.com.usehttppath=true  
init.defaultbranch=master  
core.editor=code  
user.name=GabrielV21  
user.email=gabrielvasconcelosv21@gmail.com
```


Nome	Data de modificação	Tipo
 .git	09/04/2025 20:56	Pasta de arquivos
 .gitignore	09/04/2025 20:56	Arquivo Fonte Git Ignore
 README.md	09/04/2025 20:56	Arquivo Fonte Markdown

 MINGW64:/c/Users/gabri/Desktop/UNA/aula-git-github

```
gabri@Perestroika MINGW64 ~
$ cd "C:\Users\gabri\Desktop\UNA"

gabri@Perestroika MINGW64 ~/Desktop/UNA
$ git clone https://github.com/GabrielV21/aula-git-github.git
Cloning into 'aula-git-github'...
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (4/4), done.

gabri@Perestroika MINGW64 ~/Desktop/UNA
$ cd aula-git-github/
k
gabri@Perestroika MINGW64 ~/Desktop/UNA/aula-git-github (main)
$ ls
README.md

gabri@Perestroika MINGW64 ~/Desktop/UNA/aula-git-github (main)
$ git status
On main
Your branch is up to date with 'origin/main'.

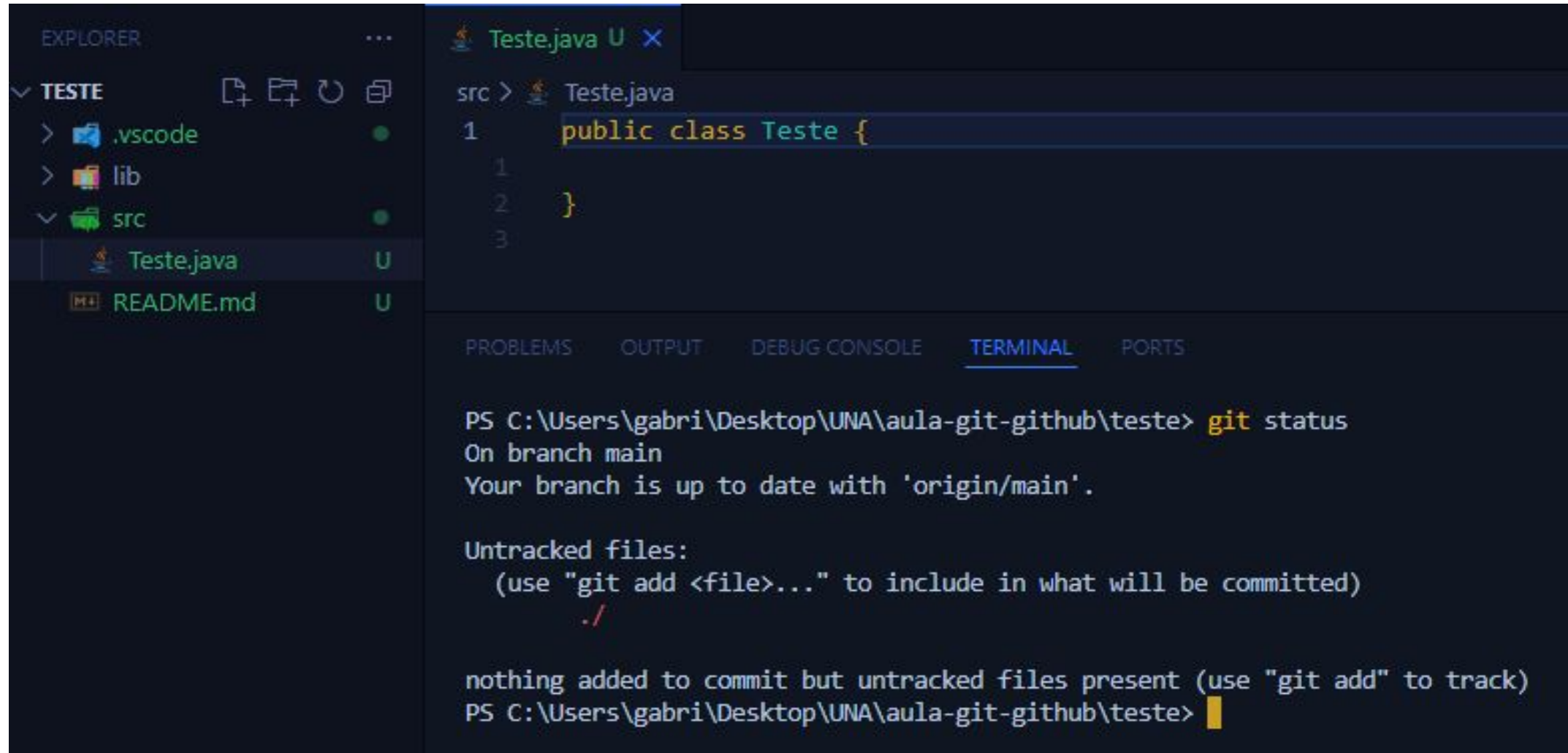
nothing to commit, working tree clean

gabri@Perestroika MINGW64 ~/Desktop/UNA/aula-git-github (main)
$
```

Ex 2



Ex 3 (1-4)



The screenshot shows the Visual Studio Code interface. On the left, the Explorer sidebar shows a project named 'TESTE' with subfolders '.vscode', 'lib', and 'src'. The 'src' folder is expanded, showing 'Teste.java' and 'README.md'. The 'Teste.java' file is open in the editor, showing a simple Java class definition:

```
src > Teste.java
1 public class Teste {
2
3 }
```

Below the editor, the TERMINAL panel is active, showing the output of a 'git status' command:

```
PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste> git status
On branch main
Your branch is up to date with 'origin/main'.

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

nothing added to commit but untracked files present (use "git add" to track)
PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste>
```

Ex 3 (5-7)

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  > pow

PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste> git add .
PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste> 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:   .vscode/settings.json
    new file:   README.md
    new file:   src/Teste.java

PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste> git commit -m "Primeiro Commit: Classe Teste"
[main ae67862] Primeiro Commit: Classe Teste
3 files changed, 28 insertions(+)
create mode 100644 teste/.vscode/settings.json
create mode 100644 teste/README.md
create mode 100644 teste/src/Teste.java
PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste> █
```


Ex 3 (8-10)

```
PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste> git push
info: please complete authentication in your browser...
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 12 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (8/8), 1.07 KiB | 1.07 MiB/s, done.
Total 8 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/GabrielV21/aula-git-github.git
    de1c132..ae67862  main -> main
PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste> █
```



src > Teste.java

```
2 public class Teste {  
1  
3 }  
1
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste> git fetch  
remote: Enumerating objects: 9, done.  
remote: Counting objects: 100% (9/9), done.  
remote: Compressing objects: 100% (4/4), done.  
remote: Total 5 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)  
Unpacking objects: 100% (5/5), 1.09 KiB | 79.00 KiB/s, done.  
From https://github.com/GabrielV21/aula-git-github  
    ae67862..8b4bc21  main      -> origin/main  
PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste> git status  
On branch main  
Your branch is behind 'origin/main' by 1 commit, and can be fast-forwarded.  
    (use "git pull" to update your local branch)  
  
nothing to commit, working tree clean  
PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste> |
```

Ex 4 (1-5)

```
Teste.java X
src > Teste.java
5 public class Teste {
4     public static void main(String[] args) {
3         int num1 = 3, num2 = 5, soma;
2         soma = num1 + num2;
1     }
6 }

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste> git pull
Updating ae67862..8b4bc21
Fast-forward
 teste/src/Teste.java | 5 ++++-
 1 file changed, 4 insertions(+), 1 deletion(-)
PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste> 
```

Ex 4 (6-8)



src > Teste.java

```
6 public class Teste {  
5     public static void main(String[] args) {  
4         int num1 = 3, num2 = 5, soma;  
3         soma = num1 + num2;  
2         System.out.println(soma);  
1     }  
7 }  
1
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste> git pull  
remote: Enumerating objects: 9, done.  
remote: Counting objects: 100% (9/9), done.  
remote: Compressing objects: 100% (4/4), done.  
remote: Total 5 (delta 3), reused 0 (delta 0), pack-reused 0 (from 0)  
Unpacking objects: 100% (5/5), 1.05 KiB | 107.00 KiB/s, done.  
From https://github.com/GabrielV21/aula-git-github  
8b4bc21..c29fe26 main -> origin/main  
Updating 8b4bc21..c29fe26  
Fast-forward  
 teste/src/Teste.java | 1 +  
 1 file changed, 1 insertion(+)  
PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste> git status  
On branch main  
Your branch is up to date with 'origin/main'.  
  
nothing to commit, working tree clean  
PS C:\Users\gabri\Desktop\UNA\aula-git-github\teste>
```

Ex 5 (1-4)





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