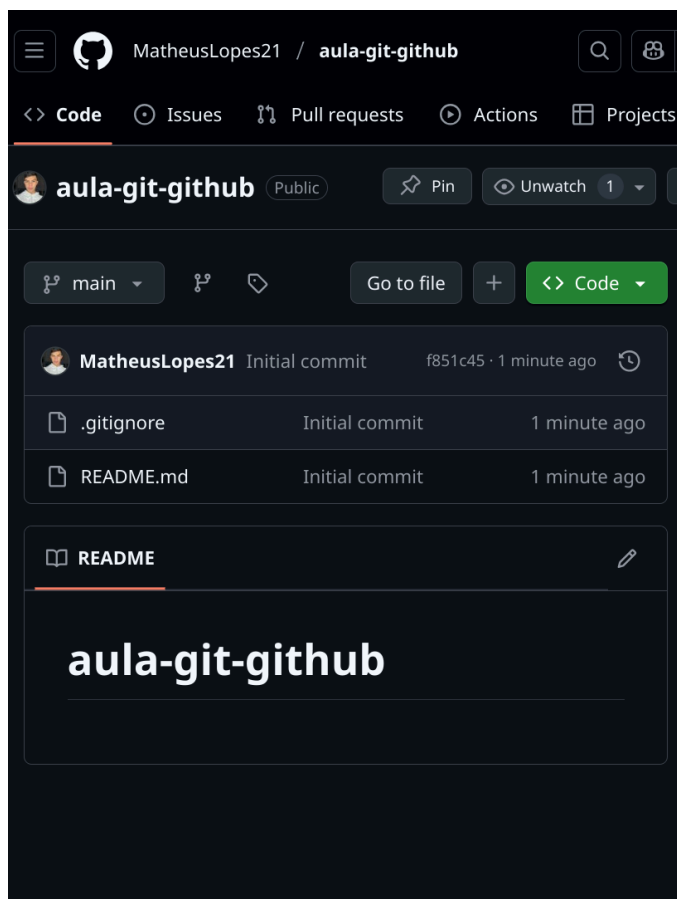


Git & GitHub - Atividade

Matheus Magalhaes Alves Lopes RA:4231922738

Exercício 1

GitHub: criar repositório remoto: <https://github.com/MatheusLopes21/aula-git-github>



Exercício 2 - Atividade 1

Git: clonar repositório remoto:

```
lopesmatheus2105@penguin:~$ git clone https://github.com/MatheusLopes21/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.
```

Git & GitHub - Atividade

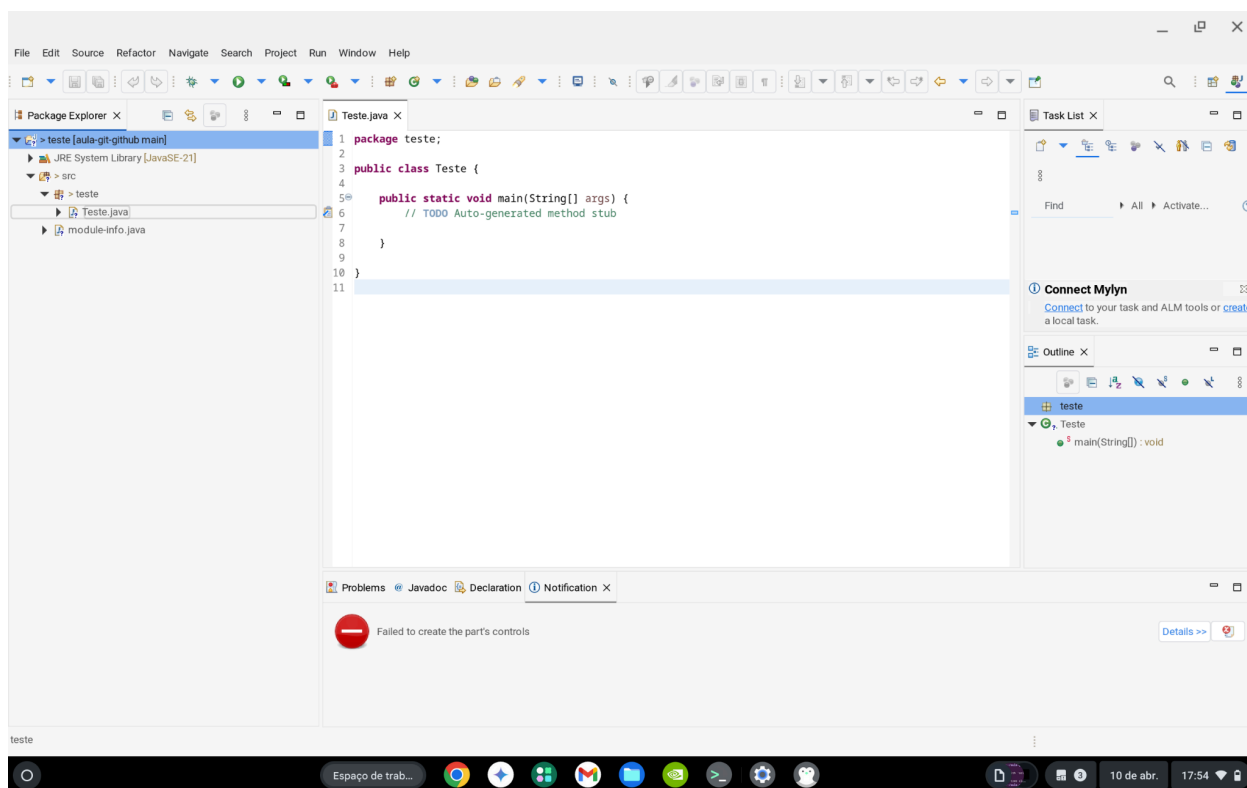
Matheus Magalhaes Alves Lopes RA:4231922738

Exercício 2 - Atividade 2 - 3 - 4 - 5

```
lopesmatheus2105@penguin:~$ git clone https://github.com/MatheusLopes21/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.
lopesmatheus2105@penguin:~$ cd aula-git-github
lopesmatheus2105@penguin:~/aula-git-github$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
```

Exercício 3 - Atividade 1 - 2 - 3



Git & GitHub - Atividade

Matheus Magalhaes Alves Lopes RA:4231922738

Git status

Atividade 4

```
lopesmatheus2105@penguin:~$ cd aula-git-github
lopesmatheus2105@penguin:~/aula-git-github$ 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:   .gitignore

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

no changes added to commit (use "git add" and/or "git commit -a")
lopesmatheus2105@penguin:~/aula-git-github$
```

Atividade 5 - 6

```
lopesmatheus2105@penguin:~/aula-git-github$ git add .
lopesmatheus2105@penguin:~/aula-git-github$ 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)
    modified:   .gitignore
    new file:   teste/.classpath
    new file:   teste/.gitignore
    new file:   teste/.project
    new file:   teste/.settings/org.eclipse.core.resources.prefs
    new file:   teste/.settings/org.eclipse.jdt.core.prefs
    new file:   teste/src/module-info.java
    new file:   teste/src/teste/Teste.java

lopesmatheus2105@penguin:~/aula-git-github$
```

Git & GitHub - Atividade

Matheus Magalhaes Alves Lopes RA:4231922738

Atividade 7

```
lopesmatheus2105@penguin:~/aula-git-github$ git commit -m "Primeiro commit do projeto: classe Java Teste vazia."
[main 7d5cd24] Primeiro commit do projeto: classe Java Teste vazia.
 8 files changed, 60 insertions(+)
 create mode 100644 teste/.classpath
 create mode 100644 teste/.gitignore
 create mode 100644 teste/.project
 create mode 100644 teste/.settings/org.eclipse.core.resources.prefs
 create mode 100644 teste/.settings/org.eclipse.jdt.core.prefs
 create mode 100644 teste/src/module-info.java
 create mode 100644 teste/src/teste/Teste.java
lopesmatheus2105@penguin:~/aula-git-github$
```

Atividade 8-9

```
lopesmatheus2105@penguin:~/aula-git-github$ git push
Username for 'https://github.com': MatheusLopes21$
Password for 'https://MatheusLopes21%24@github.com':
Enumerating objects: 16, done.
Counting objects: 100% (16/16), done.
Delta compression using up to 16 threads
Compressing objects: 100% (11/11), done.
Writing objects: 100% (14/14), 1.62 KiB | 1.62 MiB/s, done.
Total 14 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/MatheusLopes21/aula-git-github.git
   f851c45..7d5cd24  main -> main
lopesmatheus2105@penguin:~/aula-git-github$ git status
On branch main
Your branch is up to date with 'origin/main'.

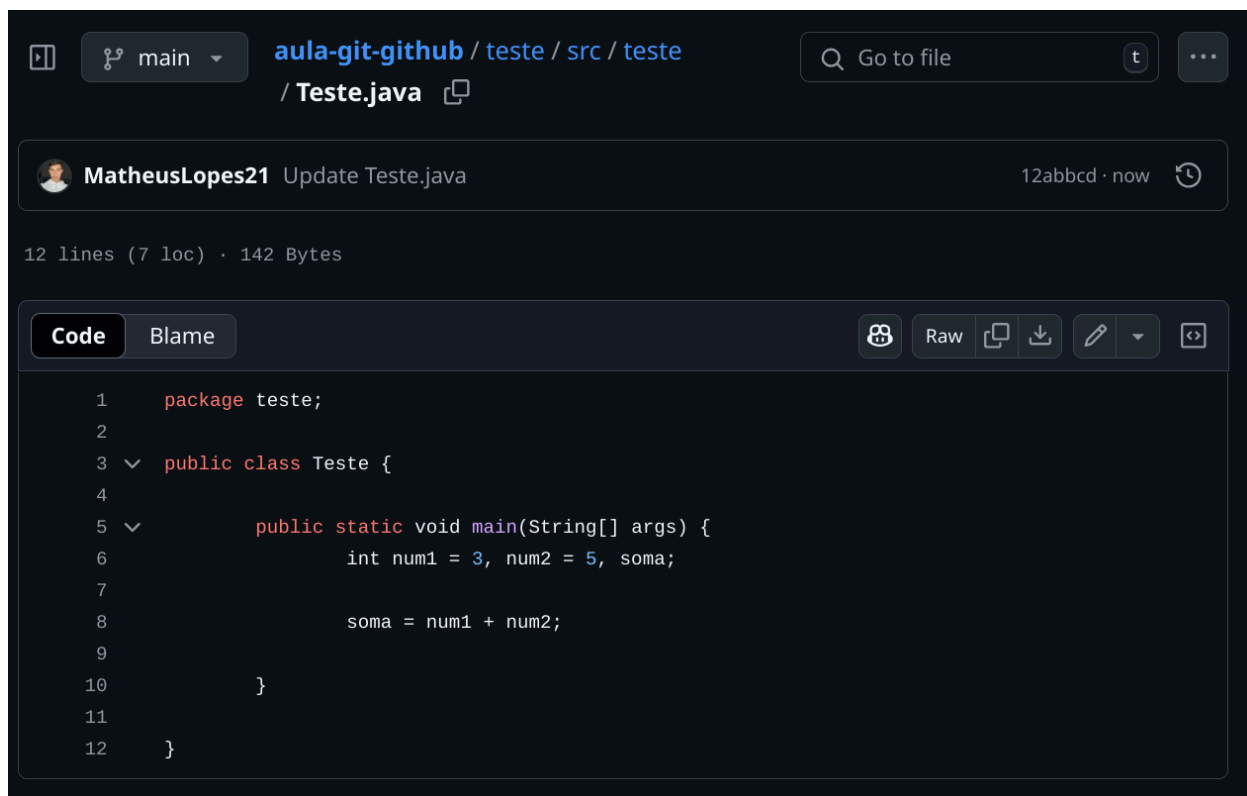
nothing to commit, working tree clean
lopesmatheus2105@penguin:~/aula-git-github$
```

Git & GitHub - Atividade

Matheus Magalhaes Alves Lopes RA:4231922738

Exercicio 4

Atividade 1 - 2



aula-git-github / teste / src / teste
/ Teste.java

MatheusLopes21 Update Teste.java 12abbc · now

12 lines (7 loc) · 142 Bytes

Code Blame

```
1 package teste;
2
3 public class Teste {
4
5     public static void main(String[] args) {
6         int num1 = 3, num2 = 5, soma;
7
8         soma = num1 + num2;
9
10    }
11
12 }
```

Atividade 3 - 4

```
lopesmatheus2105@penguin:~/aula-git-github$ git fetch
remote: Enumerating objects: 11, done.
remote: Counting objects: 100% (11/11), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 6 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (6/6), 1.18 KiB | 606.00 KiB/s, done.
From https://github.com/MatheusLopes21/aula-git-github
  7d5cd24..12abbc main -> origin/main
lopesmatheus2105@penguin:~/aula-git-github$
```

Git & GitHub - Atividade

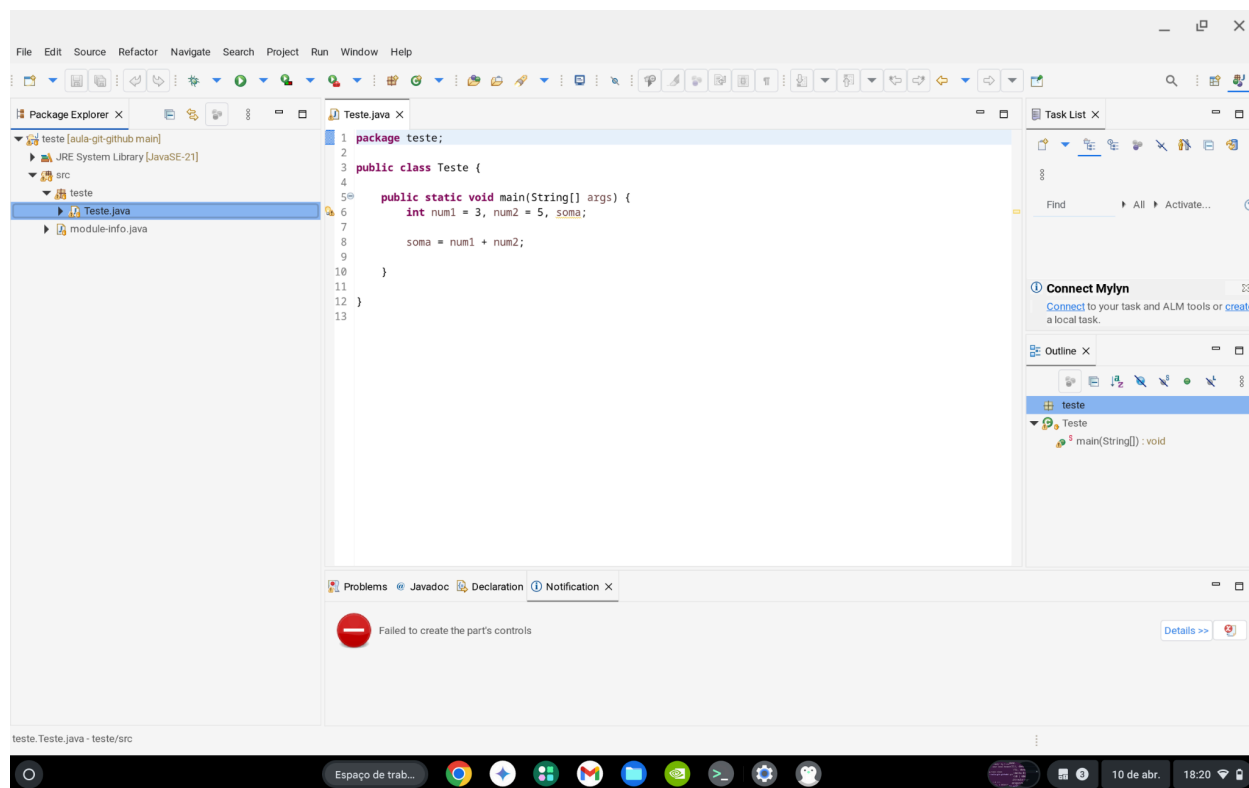
Matheus Magalhaes Alves Lopes RA:4231922738

Atividade 5 - 6

```
lopesmatheus2105@penguin:~/aula-git-github$ 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
lopesmatheus2105@penguin:~/aula-git-github$ git pull
Updating 7d5cd24..12abbcd
Fast-forward
 teste/src/teste/Teste.java | 4 +++-
 1 file changed, 3 insertions(+), 1 deletion(-)
lopesmatheus2105@penguin:~/aula-git-github$
```

Atividade 7



Git & GitHub - Atividade

Matheus Magalhaes Alves Lopes RA:4231922738

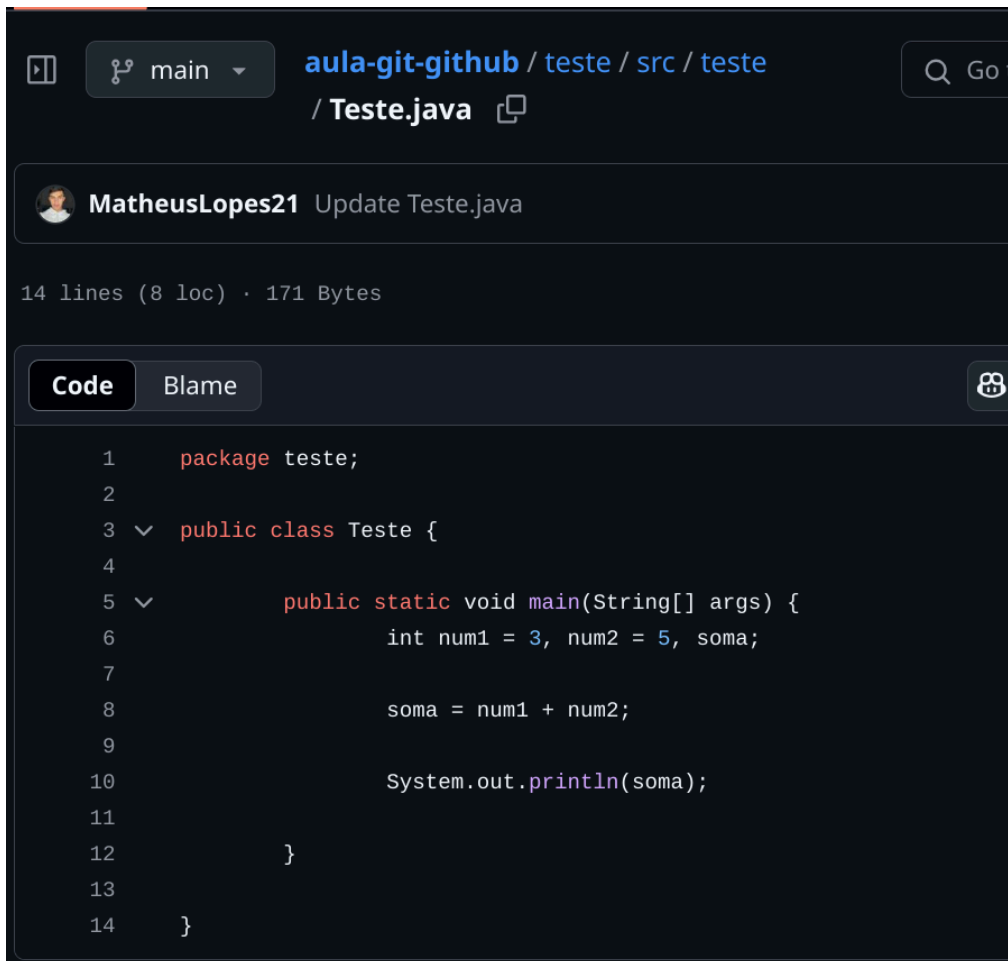
Atividade 8

```
lopesmatheus2105@penguin:~/aula-git-github$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
lopesmatheus2105@penguin:~/aula-git-github$
```

Exercicio 5

Atividade 1



The screenshot shows a GitHub web interface for a repository named 'aula-git-github'. The file path is '/ teste / src / teste / Teste.java'. The commit is by 'MatheusLopes21' with the message 'Update Teste.java'. The file statistics are '14 lines (8 loc) · 171 Bytes'. The 'Code' tab is selected, showing the following Java code:

```
1  package teste;
2
3  public class Teste {
4
5      public static void main(String[] args) {
6          int num1 = 3, num2 = 5, soma;
7
8          soma = num1 + num2;
9
10         System.out.println(soma);
11
12     }
13
14 }
```

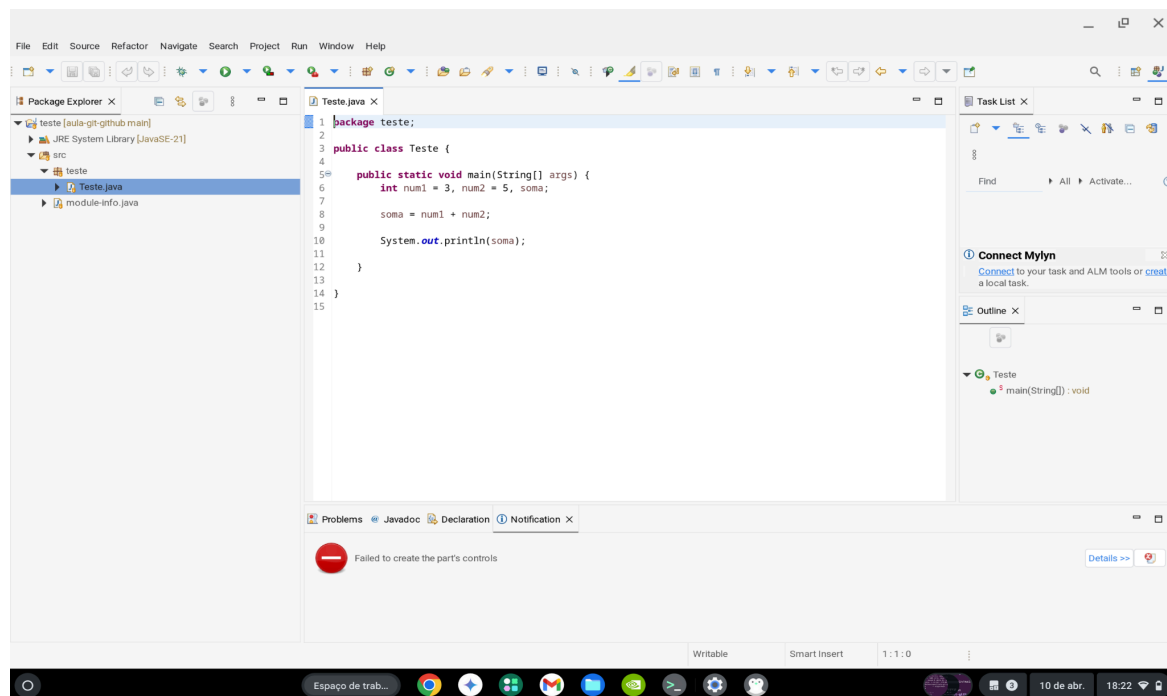
Git & GitHub - Atividade

Matheus Magalhaes Alves Lopes RA:4231922738

Atividade 2

```
lopesmatheus2105@penguin:~/aula-git-github$ git pull
remote: Enumerating objects: 11, done.
remote: Counting objects: 100% (11/11), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 6 (delta 3), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (6/6), 1.13 KiB | 579.00 KiB/s, done.
From https://github.com/MatheusLopes21/aula-git-github
   12abbc..c8f4b10  main       -> origin/main
Updating 12abbc..c8f4b10
Fast-forward
 teste/src/teste/Teste.java | 2 ++
 1 file changed, 2 insertions(+)
lopesmatheus2105@penguin:~/aula-git-github$
```

Atividade 3



Git & GitHub - Atividade

Matheus Magalhaes Alves Lopes RA:4231922738

Atividade 4

```
lopesmatheus2105@penguin:~/aula-git-github$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
lopesmatheus2105@penguin:~/aula-git-github$
```