Nome: João Marcelo Teixeira de Almeida

RA: 34116677

Git Status

```
    ▼ TERMINAL

PS C:\Users\jaoma\Downloads\aula-git-hub> 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\jaoma\Downloads\aula-git-hub>
```

```
teste01 > src > \( \) App.java > Java > \( \) App.java >
```

```
PS C:\Users\jaoma\Downloads\aula-git-hub> 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\jaoma\Downloads\aula-git-hub> 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)
Changes not staged for commit:
   (use "git add <file>..." to discard changes in working directory)
   modified: testeol/src/App.java

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\jaoma\Downloads\aula-git-hub> 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)
Changes to be committed:
   (use "git restore --staged <file>..." to unstage)
   modified: testeol/src/App.java
```

```
✓ TERMINAL

PS C:\Users\jaoma\Downloads\aula-git-hub> git status
 On branch main
 Your branch is ahead of 'origin/main' by 2 commits.
    (use "git push" to publish your local commits)
 Changes not staged for commit:
    (use "git add <file>..." to update what will be committed)
    (use "git restore <file>..." to discard changes in working dire
          modified:
                    teste01/src/App.java
 no changes added to commit (use "git add" and/or "git commit -a")

PS C:\Users\jaoma\Downloads\aula-git-hub> git add.

 git: 'add.' is not a git command. See 'git --help'.
 The most similar command is
          add
PS C:\Users\jaoma\Downloads\aula-git-hub> git add .
PS C:\Users\jaoma\Downloads\aula-git-hub> git status
 On branch main
 Your branch is ahead of 'origin/main' by 2 commits.
    (use "git push" to publish your local commits)
 Changes to be committed:
    (use "git restore --staged <file>..." to unstage)
         modified: teste01/src/App.java
```

```
teste01 > src > \( \frac{1}{2} \) Appjava > Language Support for Java(TM) by Red Hat > \( \frac{1}{2} \) App > \( \frac{1}{2} \) main(String[])

import java.util.Scanner;

public class App {
    Run | Debug | Run main | Debug main |
    public static void main(String[] args) throws Exception {

    Scanner scanner = new Scanner(System.in);
    int n1, n2, soma, sub;

    System.out.println(x:"Digite o primeiro nmero: ");
    n1 = scanner.nextInt();

    System.out.println(x:"Digite o segundo nmero: ");
    n2 = scanner.nextInt();

    soma = n1 + n2;
    System.out.println("A soma dos numeros " + n1 + " e " + n2 + " = " + soma);

    sub = n1 - n2;
    System.out.println("A subtrao dos numeros " + n1 + " e " + n2 + " = " + sub);

    scanner.close();
}

scanner.close();

}
```

```
PS C:\Users\jaoma\Downloads\aula-git-hub> git commit -m "Adicao da subtracao"
[main ca30633] Adicao da subtracao
  1 file changed, 5 insertions(+), 2 deletions(-)

PS C:\Users\jaoma\Downloads\aula-git-hub> git push
Enumerating objects: 20, done.
Counting objects: 100% (17/17), done.
Delta compression using up to 16 threads
Compressing objects: 100% (10/10), done.
Writing objects: 100% (12/12), 1.32 KiB | 338.00 KiB/s, done.
Total 12 (delta 5), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (5/5), completed with 2 local objects.
To https://github.com/jao-marcello/aula-git-hub.git
  7a91d3c..ca30633 main -> main

PS C:\Users\jaoma\Downloads\aula-git-hub>
```

Simulação de erro:

```
teste01 > src > 👙 App.java > Language Support for Java(TM) by Red Hat > ધ App > 🗘 main(String[])
          import java.util.Scanner;
         public class App {
               public static void main(String[] args) throws Exception {
                    Scanner scanner = new Scanner(System.in);
                    int n1, n2, soma, sub, mult;
                    System.out.println(x:"Digite o primeiro nmero: ");
                    n1 = scanner.nextInt();
                    System.out.println(x:"Digite o segundo nmero: ");
                    n2 = scanner.nextInt();
                    soma = n1 + n2;
                    System.out.println("A soma dos numeros" + n1 + "e" + n2 + " = " + soma);
                    sub = n1 - n2;
                    System.out.println("A subtrao dos numeros " + n1 + " e " + n2 + " = " + sub);
                    mult = n1 * n2;
                    System.out.println("A multiplica dos numeros " + n1 + " e " + n2 + " = " + mu
  25
                     scanner.close();
          }

    powershell 
    ↑ + ∨ 
    □ 
    □ ···

✓ TERMINAL
🦻 PS C:\Users\jaoma\Downloads\aula-git-hub> <mark>git commit</mark> -m "Simulaçao de erro no commit. não add do git add."
 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: teste01/src/App.java
no changes added to commit (use "git add" and/or "git commit -a")

PS C:\Users\jaoma\Downloads\aula-git-hub> git add .
PS C:\Users\jaoma\Downloads\aula-git-hub> 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: teste01/src/App.java
● PS C:\Users\jaoma\Downloads\aula-git-hub> git commit -m "add da mutiplicacao."
 [main e628861] add da mutiplicacao.
  1 file changed, 5 insertions(+), 2 deletions(-)
PS C:\Users\jaoma\Downloads\aula-git-hub> git status
 On branch main
 Your branch is ahead of 'origin/main' by 1 commit.
   (use "git push" to publish your local commits)
 nothing to commit, working tree clean
 PS C:\Users\jaoma\Downloads\aula-git-hub>
```

```
Histórico de commit:
 PS C:\Users\jaoma\Downloads\aula-git-hub> git log
 commit e6288619cc0beb655cdac70ecc7438fac3e8593b (HEAD -> main)
 Author: João Marcelo Teixeira de Almeida <joaomarcello04@gmail.com>
 Date: Wed Sep 17 11:27:04 2025 -0300
     add da mutiplicacao.
 commit ca30633d11c1669a0fcf6b9bea199bf1ba7f1f81 (origin/main, origin/HEAD)
 Author: João Marcelo Teixeira de Almeida <joaomarcello04@gmail.com>
        Wed Sep 17 11:20:00 2025 -0300
     Adicao da subtracao
 commit 3f681bc0b899e3e5da0281de78ff25a60e752973
 Merge: 622c9f1 7a91d3c
 Author: João Marcelo Teixeira de Almeida <joaomarcello04@gmail.com>
 Date: Wed Sep 17 10:56:08 2025 -0300
     Merge branch 'main' of https://github.com/jao-marcello/aula-git-hub
 o PS C:\Users\jaoma\Downloads\aula-git-hub> git log --author="João"
  commit e6288619cc0beb655cdac70ecc7438fac3e8593b (HEAD -> main)
  Author: João Marcelo Teixeira de Almeida <joaomarcello04@qmail.com>
          Wed Sep 17 11:27:04 2025 -0300
  Date:
      add da mutiplicacao.
  commit ca30633d11c1669a0fcf6b9bea199bf1ba7f1f81 (origin/main, origin/HEAD)
  Author: João Marcelo Teixeira de Almeida <joaomarcello04@gmail.com>
  Date: Wed Sep 17 11:20:00 2025 -0300
      Adicao da subtracao
```

commit 3f681bc0b899e3e5da0281de78ff25a60e752973

Wed Sep 17 10:56:08 2025 -0300

Author: João Marcelo Teixeira de Almeida <joaomarcello04@gmail.com>

Merge branch 'main' of https://github.com/jao-marcello/aula-git-hub

Merge: 622c9f1 7a91d3c

Date:

```
PS C:\Users\jaoma\Downloads\aula-git-hub> git log --graph
 * commit e6288619cc0beb655cdac70ecc7438fac3e8593b (HEAD -> main)
   Author: João Marcelo Teixeira de Almeida <joaomarcello04@qmail.com>
          Wed Sep 17 11:27:04 2025 -0300
   Date:
       add da mutiplicacao.
 * commit ca30633d11c1669a0fcf6b9bea199bf1ba7f1f81 (origin/main, origin/HEAD)
   Author: João Marcelo Teixeira de Almeida <joaomarcello04@qmail.com>
   Date: Wed Sep 17 11:20:00 2025 -0300
       Adicao da subtracao
     commit 3f681bc0b899e3e5da0281de78ff25a60e752973
 \ Merge: 622c9f1 7a91d3c
   | Author: João Marcelo Teixeira de Almeida <joaomarcello04@gmail.com>
     Date: Wed Sep 17 10:56:08 2025 -0300
         Merge branch 'main' of https://github.com/jao-marcello/aula-git-hub
   * commit 7a91d3caa59794d1730b6ffda575ffc592789fcd
   | Author: João Marcelo <118141554+jao-marcello@users.noreply.github.com>
     Date: Thu Aug 28 20:49:37 2025 -0300
         Relatorio Git
 * | commit 622c9f18f24ef4c628741a654ce35794c9db2b3b
    Author: João Marcelo Teixeira de Almeida <joaomarcello04@gmail.com>
     Date: Wed Sep 17 10:55:57 2025 -0300
         Soma numeros
     commit 069192ca2358f9a34d7421795d0437d0acab08ec
    Merge: 36cca14 5981784
   | Author: João Marcelo <118141554+jao-marcello@users.noreply.github.com>
             Thu Aug 28 20:23:48 2025 -0300
     Date:
         Merge pull request #1 from jao-marcello/jao-marcello-patch-1
         Update App.java
  * commit 59817840ddb3f97dc665564912bb67f03de65b97 (origin/jao-marcello-patch-1)
 // Author: João Marcelo <118141554+jao-marcello@users.noreply.qithub.com>
             Thu Aug 28 20:23:12 2025 -0300
     Date:
         Update App.java
         03
 * commit 36cca14c07e2f156f6a981792f31a56e2effa2f3
```

```
PS C:\Users\jaoma\Downloads\aula-git-hub> git shortlog
 João Marcelo (5):
        Initial commit
       Update App.java
       Update App.java
       Merge pull request #1 from jao-marcello/jao-marcello-patch-1
       Relatorio Git
 João Marcelo Teixeira de Almeida (5):
       primeiro commit teste
       Soma numeros
       Merge branch 'main' of https://github.com/jao-marcello/aula-git-hub
       Adicao da subtracao
       add da mutiplicacao.
PS C:\Users\jaoma\Downloads\aula-git-hub> git shortlog -s
      5 João Marcelo
      5 João Marcelo Teixeira de Almeida
PS C:\Users\jaoma\Downloads\aula-git-hub> git shortlog -sn
      5 João Marcelo
         João Marcelo Teixeira de Almeida
PS C:\Users\jaoma\Downloads\aula-git-hub>
• PS C:\Users\jaoma\Downloads\aula-git-hub> git show 069192ca2358f9a34d7421795d0437d0acab08ec
 commit 069192ca2358f9a34d7421795d0437d0acab08ec
```

PS C:\Users\jaoma\Downloads\aula-git-hub> git show 069192ca2358f9a34d7421795d0437d0acab08ec commit 069192ca2358f9a34d7421795d0437d0acab08ec Merge: 36cca14 5981784
Author: João Marcelo <118141554+jao-marcello@users.noreply.github.com> Date: Thu Aug 28 20:23:48 2025 -0300

Merge pull request #1 from jao-marcello/jao-marcello-patch-1

Update App.java

```
✓ TERMINAL

                                                                                  ∑ po
PS C:\Users\jaoma\Downloads\aula-git-hub> git status
 On branch main
 Your branch is ahead of 'origin/main' by 1 commit.
   (use "git push" to publish your local commits)
 nothing to commit, working tree clean
PS C:\Users\jaoma\Downloads\aula-git-hub> git status
 On branch main
 Your branch is ahead of 'origin/main' by 1 commit.
   (use "git push" to publish your local commits)
 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: teste01/src/App.java
 no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\jaoma\Downloads\aula-git-hub> git diff
 diff --git a/teste01/src/App.java b/teste01/src/App.java
 index leabb10..3e4e4b6 100644
   a/teste01/src/App.java
 +++ b/teste01/src/App.java
 @@ -7,7 +7,7 @@ public class App {
         Scanner scanner = new Scanner(System.in);
         int n1, n2, soma, sub, mult, div;
         System.out.println("Digite o primeiro nmero: ");
         n1 = scanner.nextInt();
 @@ -24,6 +24,9 @@ public class App {
         mult = n1 * n2;
         System.out.println("A multiplica dos numeros " + n1 + " e " + n2 + " = " + mult);
         scanner.close();
• PS C:\Users\jaoma\Downloads\aula-git-hub> git diff --name-only
 teste01/src/App.java
PS C:\Users\jaoma\Downloads\aula-git-hub>
PS C:\Users\jaoma\Downloads\aula-git-hub> git add .
PS C:\Users\jaoma\Downloads\aula-git-hub> git status
  On branch main
  Your branch is ahead of 'origin/main' by 1 commit.
     (use "git push" to publish your local commits)
  Changes to be committed:
     (use "git restore --staged <file>..." to unstage)
             modified: teste01/src/App.java
○ PS C:\Users\jaoma\Downloads\aula-git-hub>
```

```
    PS C:\Users\jaoma\Downloads\aula-git-hub> git commit -m "Terceiro commit: teste diff + divisao"

 [main f26f2b6] Terceiro commit: teste diff + divisao
  1 file changed, 4 insertions(+), 1 deletion(-)
 PS C:\Users\jaoma\Downloads\aula-git-hub> git log
 commit f26f2b6e34ac17278442042b206ab1735f596447 (HEAD -> main)
 Author: João Marcelo Teixeira de Almeida <joaomarcello04@qmail.com>
 Date: Wed Sep 17 13:27:29 2025 -0300
     Terceiro commit: teste diff + divisao

    PS C:\Users\jaoma\Downloads\aula-qit-hub> qit show f26f2b6e34ac17278442042b206ab1735f596447

 commit f26f2b6e34ac17278442042b206ab1735f596447 (HEAD -> main)
 Author: João Marcelo Teixeira de Almeida <joaomarcello04@gmail.com>
 Date: Wed Sep 17 13:27:29 2025 -0300
     Terceiro commit: teste diff + divisao
 diff --git a/teste01/src/App.java b/teste01/src/App.java
 index 1eabb10..3e4e4b6 100644
    - a/teste01/src/App.java
 +++ b/teste01/src/App.java
 @@ -7,7 +7,7 @@ public class App {
           Scanner scanner = new Scanner(System.in);
           System.out.println("Digite o primeiro nmero: ");
           n1 = scanner.nextInt();
 @@ -24,6 +24,9 @@ public class App {
```

System.out.println("A multiplica dos numeros " + n1 + " e " + n2 + " = " + mult);

System.out.println("A divisao dos numeros " + n1 + " e " + n2 + " = " + div);

mult = n1 * n2;

scanner.close();

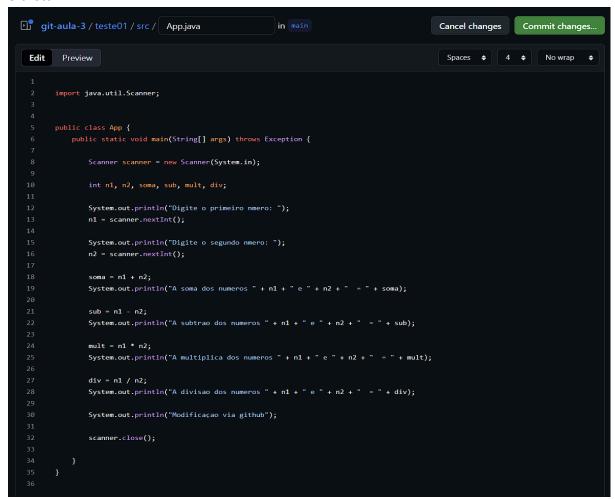
PS C:\Users\jaoma\Downloads\aula-git-hub> git diffPS C:\Users\jaoma\Downloads\aula-git-hub>

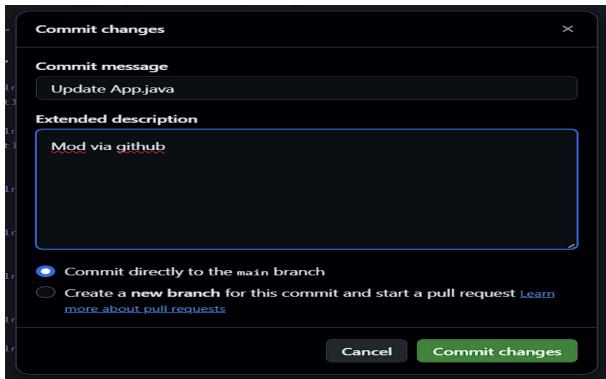
Git Remote

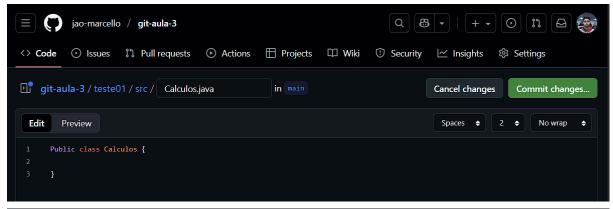
```
• PS C:\Users\jaoma\Downloads\aula-git-hub> git remote
PS C:\Users\jaoma\Downloads\aula-git-hub> git remote -v
 origin https://github.com/jao-marcello/git-aula-3.git (fetch)
 origin https://github.com/jao-marcello/git-aula-3.git (push)

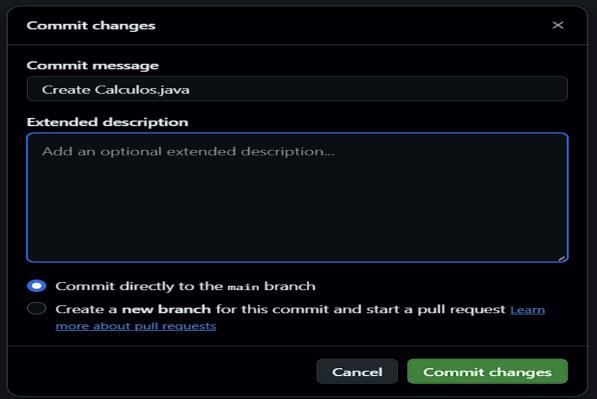
    PS C:\Users\jaoma\Downloads\aula-git-hub> git push -u origin master
 error: src refspec master does not match any
 error: failed to push some refs to 'https://github.com/jao-marcello/git-aula-3.git'
PS C:\Users\jaoma\Downloads\aula-git-hub> git push -u origin
 Enumerating objects: 47, done.
 Counting objects: 100% (47/47), done.
 Delta compression using up to 16 threads
 Compressing objects: 100% (37/37), done.
 Writing objects: 100% (47/47), 1.82 MiB | 1.65 MiB/s, done.
 Total 47 (delta 15), reused 3 (delta 0), pack-reused 0 (from 0)
  remote: Resolving deltas: 100% (15/15), done.
 To https://github.com/jao-marcello/git-aula-3.git
  * [new branch]
                        main → main
 branch 'main' set up to track 'origin/main'.
○ PS C:\Users\jaoma\Downloads\aula-git-hub> [
 ☐ P main ▼ git-aula-3 / teste01 / src / App.java ☐
                                                                               Q Go to file
  🧽 jao-marcello Terceiro commit: teste diff + divisao
   Code Blame
                                                                                       Raw (□ ± // ▼ ○
           import java.util.Scanner;
       5 ∨ public class App {
              public static void main(String[] args) throws Exception {
                 Scanner scanner = new Scanner(System.in);
                 int n1, n2, soma, sub, mult, div;
                 System.out.println("Digite o primeiro nmero: ");
                 n1 = scanner.nextInt();
                 System.out.println("Digite o segundo nmero: ");
                 n2 = scanner.nextInt();
                 soma = n1 + n2;
                 System.out.println("A soma dos numeros " + n1 + " e " + n2 + " = " + soma);
                 System.out.println("A subtrao dos numeros " + n1 + " e " + n2 + " = " + sub);
                 mult = n1 * n2;
                 System.out.println("A multiplica dos numeros " + n1 + " e " + n2 + " = " + mult);
                 System.out.println("A divisao dos numeros " + n1 + " e " + n2 + " = " + div);
                 scanner.close();
```

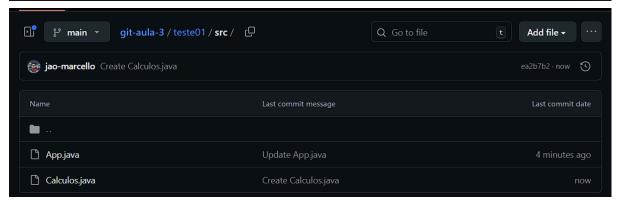
Git fetch







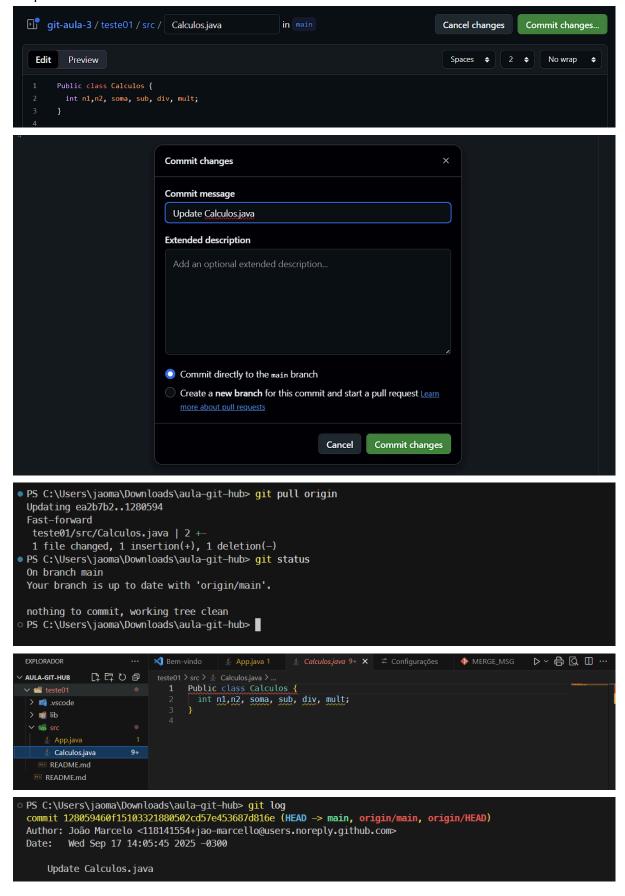




```
✓ TERMINAL

• PS C:\Users\jaoma\Downloads\aula-git-hub> git fetch origin
 remote: Enumerating objects: 8, done.
 remote: Counting objects: 100% (8/8), done.
 remote: Compressing objects: 100% (4/4), done.
 remote: Total 5 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
 Unpacking objects: 100% (5/5), 1.08 KiB | 50.00 KiB/s, done.
 From https://github.com/jao-marcello/git-aula-3
    3d59db9..ea2b7b2 main
                             -> origin/main
PS C:\Users\jaoma\Downloads\aula-git-hub> git status
 On branch main
 Your branch is behind 'origin/main' by 2 commits, and can be fast-forwarded.
    (use "git pull" to update your local branch)
 nothing to commit, working tree clean
PS C:\Users\jaoma\Downloads\aula-git-hub> git pull
 Updating 3134f80..ea2b7b2
 Fast-forward
  teste01/src/App.java
                            2 ++
  teste01/src/Calculos.java | 3 +++
  2 files changed, 5 insertions(+)
  create mode 100644 teste01/src/Calculos.java
PS C:\Users\jaoma\Downloads\aula-git-hub> git status
 On branch main
 Your branch is up to date with 'origin/main'.
 nothing to commit, working tree clean
OPS C:\Users\jaoma\Downloads\aula-git-hub>
```

Git pull



Exercicios 9

```
EXPLORADOR
                                 ★ Bem-vindo
                                                  ✓ AULA-GIT-HUB

✓ 

diff

teste01

                                        int n1,n2, soma, sub, div, mult;
//teste que vai para o github
  > 🛤 .vscode
  > 🖷 lib
  ∨ 🕏 src
     § Ignorada.java
     M# REΔDME md
 EXPLORADOR
                                 ⋈ Bem-vindo
                                                                                        ∮ Ignorada.java U × ⇌ Configura ▷ ∨ 🖨 🗓 ኒኒ 🔲 …
 AULA-GIT-HUB
                                       public class Ignorada [ // Classe ignorada pelo git ignore
 > 🛤 .vscode
  > 輔 lib
       README md
      README.md
 EXPLORADOR

★ Bem-vindo

                                                                                                            ● .gitignore U × 4 🖨 🖸 th 🖽 •
                                     .gitignore
1 Ignorada.java
 ∨ 📹 teste01
  > M .vscode
  > 🖷 lib
       App.javaCalculos.java
     ™ README.md
 PS C:\Users\jaoma\Downloads\aula-git-hub> 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)
 Untracked files:
    (use "git add <file>..." to include in what will be committed)
 no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\jaoma\Downloads\aula-git-hub> git add .
PS C:\Users\jaoma\Downloads\aula-git-hub> 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: teste01/src/Calculos.java
• PS C:\Users\jaoma\Downloads\aula-git-hub> git commit -m "Testando o arquivo .gitignore"
 [main 8ac3970] Testando o arquivo .gitignore
  2 files changed, 4 insertions(+), 1 deletion(-)
  create mode 100644 .gitignore
 PS C:\Users\jaoma\Downloads\aula-git-hub> git push
 Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
 Delta compression using up to 16 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (6/6), 594 bytes | 297.00 KiB/s, done.
Total 6 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/jao-marcello/git-aula-3.git
     1280594..8ac3970 main -> main
 PS C:\Users\jaoma\Downloads\aula-git-hub>
```

