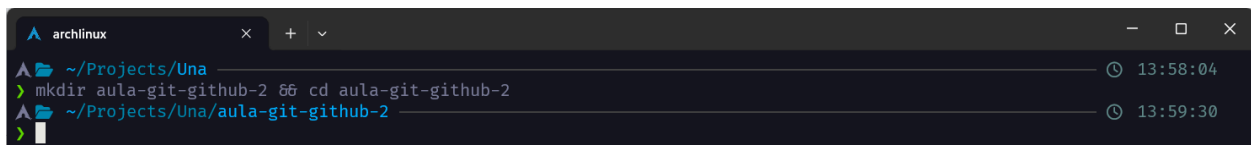


Aula Git & Github 03

Gabriel Souza Paes - RA: 323136381 - 11/09/2025

Exercício 01

1 - Criar um diretório para o projeto e ir para esse diretório, no caso “aulaGitGitHub”.



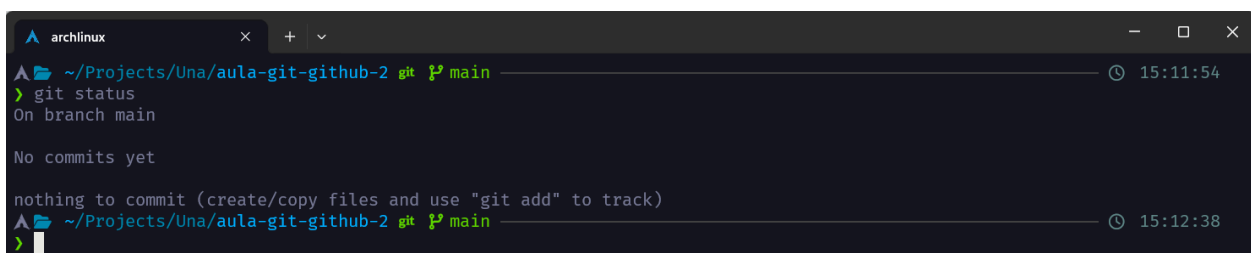
```
archlinux
~/Projects/Una
> mkdir aula-git-github-2 && cd aula-git-github-2
~/Projects/Una/aula-git-github-2
```

2 - Iniciar o repositório.



```
archlinux
~/Projects/Una/aula-git-github-2
> git init
Initialized empty Git repository in /mnt/wsl/PHYSICALDRIVE1/Projects/Una/aula-git-github-2/.git/
~/Projects/Una/aula-git-github-2 git main
> ls -la
drwxr-xr-x - gabrielpaes 18 Sep 15:11 .git .git
~/Projects/Una/aula-git-github-2 git main
```

3 - Reportar o estado do repositório.



```
archlinux
~/Projects/Una/aula-git-github-2 git main
> git status
On branch main

No commits yet

nothing to commit (create/copy files and use "git add" to track)
~/Projects/Una/aula-git-github-2 git main
```

Exercício 02

1 - Criar um arquivo com o conteúdo abaixo e salvá-lo com o nome arq.js no diretório do projeto.

```
archlinux x + v
~/Projects/Una/aula-git-github-2 git main 4s 15:20:09
> ls -la
drwxr-xr-x - gabrielpaes 18 Sep 15:24 .git
-rw-r--r-- 151 gabrielpaes 18 Sep 15:30 arq.js
~/Projects/Una/aula-git-github-2 git main ?1 15:30:39
> bat arq.js

File: arq.js
1 function soma() {
2   var n1, n2;
3
4   n1 = document.getElementById("primeiroNumero").value;
5   n2 = document.getElementById("segundoNumero").value;
6 }

~/Projects/Una/aula-git-github-2 git main ?1 15:32:20
>
```

2 - Reportar o estado do repositório.

```
archlinux x + v
~/Projects/Una/aula-git-github-2 git main ?1 15:32:20
> git status
On branch main

No commits yet

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

nothing added to commit but untracked files present (use "git add" to track)
~/Projects/Una/aula-git-github-2 git main ?1 15:33:54
>
```

3 - Adicionar o arquivo na “staging area”.

```
archlinux x + v
~/Projects/Una/aula-git-github-2 git main ?1 15:33:54
> git add arq.js
~/Projects/Una/aula-git-github-2 git main +1 15:47:40
>
```

4 - Reportar o estado do repositório.

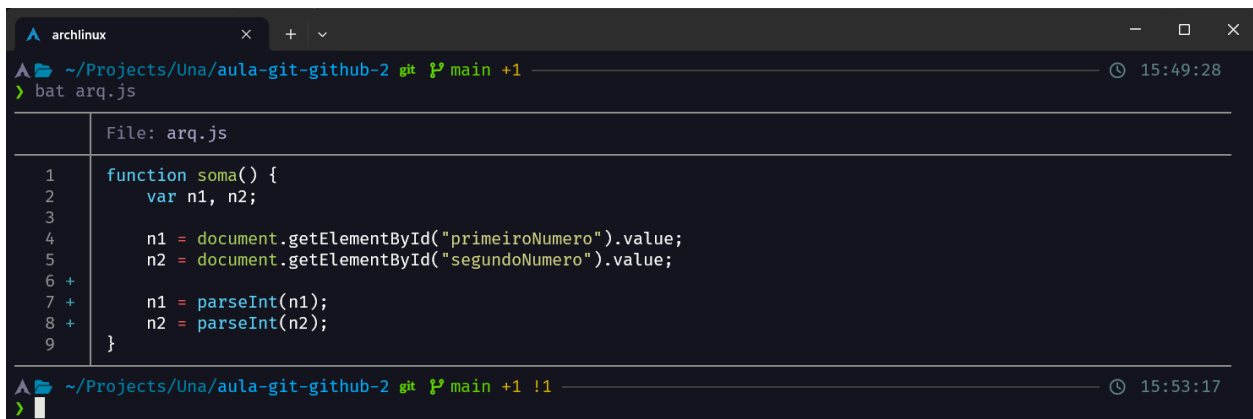
```
archlinux x + v
~/Projects/Una/aula-git-github-2 git main +1 15:49:18
> git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   arq.js

~/Projects/Una/aula-git-github-2 git main +1 15:49:28
>
```

5 - Modificar o arquivo arq.js como apresentado abaixo.



A terminal window titled 'archlinux' showing the editing of a file named 'arq.js'. The file content is as follows:

```
1 function soma() {
2     var n1, n2;
3
4     n1 = document.getElementById("primeiroNumero").value;
5     n2 = document.getElementById("segundoNumero").value;
6 +
7 +     n1 = parseInt(n1);
8 +     n2 = parseInt(n2);
9 }
```

The terminal shows the command 'bat arq.js' and the file content. The window title bar indicates the current directory is '~/Projects/Una/aula-git-github-2' and the git status is 'main +1'.

6 - Reportar o estado do repositório.



A terminal window titled 'archlinux' showing the output of the 'git status' command. The output is as follows:

```
> git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   arq.js

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:   arq.js
```

The terminal shows the command 'git status' and the output. The window title bar indicates the current directory is '~/Projects/Una/aula-git-github-2' and the git status is 'main +1 !1'.

7 - Enviar o arquivo modificado para a “staging area”.

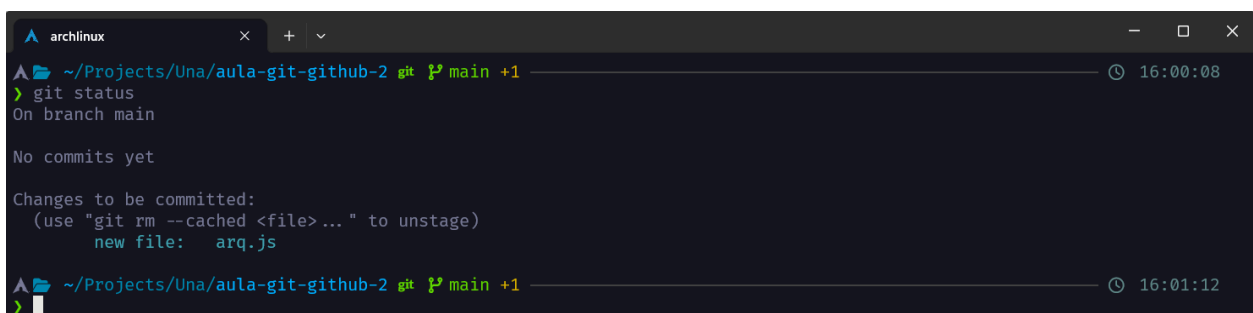


A terminal window titled 'archlinux' showing the command 'git add arq.js' being executed. The output is as follows:

```
> git add arq.js
```

The terminal shows the command 'git add arq.js' and the output. The window title bar indicates the current directory is '~/Projects/Una/aula-git-github-2' and the git status is 'main +1 !1'.

8 - Reportar o estado do repositório.



A terminal window titled 'archlinux' showing the output of the 'git status' command after staging the file. The output is as follows:

```
> git status
On branch main

No commits yet

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

The terminal shows the command 'git status' and the output. The window title bar indicates the current directory is '~/Projects/Una/aula-git-github-2' and the git status is 'main +1'.

9 - Criar o primeiro “commit” do projeto.

```
archlinux
~/Projects/Una/aula-git-github-2 git main +1 16:01:12
> git commit -m "Primeiro commit do projeto: ler dois inteiros informados pelo usuário."
[main (root-commit) 32cbd75] Primeiro commit do projeto: ler dois inteiros informados pelo usuário.
1 file changed, 9 insertions(+)
 create mode 100644 arq.js
~/Projects/Una/aula-git-github-2 git main 16:05:12
>
```

10 - Reportar o estado do repositório.

```
archlinux
~/Projects/Una/aula-git-github-2 git main 16:05:12
> git status
On branch main
nothing to commit, working tree clean
~/Projects/Una/aula-git-github-2 git main 16:08:46
>
```

11 - Modificar o arquivo arq.js como apresentado abaixo.

```
archlinux
~/Projects/Una/aula-git-github-2 git main 16:08:46
> bat arq.js

File: arq.js
1  function soma() {
2  ~   var n1, n2, soma;
3
4     n1 = document.getElementById("primeiroNumero").value;
5     n2 = document.getElementById("segundoNumero").value;
6
7     n1 = parseInt(n1);
8     n2 = parseInt(n2);
9 +
10 +   soma = n1 + n2;
11  }
```

12 - Reportar o estado do repositório.

```
archlinux
~/Projects/Una/aula-git-github-2 git main !1 16:10:32
> git status
On branch 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:   arq.js

no changes added to commit (use "git add" and/or "git commit -a")
~/Projects/Una/aula-git-github-2 git main !1 16:11:30
>
```

13 - Simular um erro: executar um “commit” sem executar um “add” antes, a “staging area” está vazia.

```
archlinux
~/Projects/Una/aula-git-github-2 git main !1 16:11:30
> git commit -m "Simulação de um erro: executar um 'commit' sem executar um 'add' antes, a 'staging' area está vazia."
On branch 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:   arq.js

no changes added to commit (use "git add" and/or "git commit -a")
~/Projects/Una/aula-git-github-2 git main !1 16:14:10
>
```

14 - Enviar o arquivo modificado para a “staging area”.

```
archlinux
~/Projects/Una/aula-git-github-2 git main !1 16:14:10
> git add arq.js
~/Projects/Una/aula-git-github-2 git main +1 16:15:32
>
```

15 - Reportar o estado do repositório.

```
archlinux
~/Projects/Una/aula-git-github-2 git main +1 16:15:32
> git status
On branch main
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   arq.js

~/Projects/Una/aula-git-github-2 git main +1 16:16:23
>
```

16 - Criar o segundo “commit” do projeto.

```
archlinux
~/Projects/Una/aula-git-github-2 git main +1 16:16:23
> git commit -m "Segundo commit do projeto: somar os dois inteiros informados pelo usuário."
[main 84d65e0] Segundo commit do projeto: somar os dois inteiros informados pelo usuário.
1 file changed, 3 insertions(+), 1 deletion(-)
~/Projects/Una/aula-git-github-2 git main 16:17:46
>
```

17 - Reportar o estado do repositório.

```
archlinux
~/Projects/Una/aula-git-github-2 git main 16:17:46
> git status
On branch main
nothing to commit, working tree clean
~/Projects/Una/aula-git-github-2 git main 16:18:24
>
```

Exercício 03

1 - Exibir os “commits” do repositório.

```
archlinux
~/Projects/Una/aula-git-github-2 git main 19s 16:23:10
> git log
commit 84d65e081546df5446bbe0061310a3ddd75efac1 (HEAD -> main)
Author: Gabriel-Paes <paessouzagabriel@gmail.com>
Date: Thu Sep 18 16:17:46 2025 -0300

    Segundo commit do projeto: somar os dois inteiros informados pelo usuário.

commit 32cbd75dbf683baca7b7463f615b1c27421ce12a
Author: Gabriel-Paes <paessouzagabriel@gmail.com>
Date: Thu Sep 18 16:05:12 2025 -0300

    Primeiro commit do projeto: ler dois inteiros informados pelo usuário.
~/Projects/Una/aula-git-github-2 git main 16:23:14
>
```

2 - Realizar pesquisa por autor no histórico.

```
archlinux
~/Projects/Una/aula-git-github-2 git main 16:23:14
> git log --author="Gabriel"
commit 84d65e081546df5446bbe0061310a3ddd75efac1 (HEAD -> main)
Author: Gabriel-Paes <paessouzagabriel@gmail.com>
Date: Thu Sep 18 16:17:46 2025 -0300

    Segundo commit do projeto: somar os dois inteiros informados pelo usuário.

commit 32cbd75dbf683baca7b7463f615b1c27421ce12a
Author: Gabriel-Paes <paessouzagabriel@gmail.com>
Date: Thu Sep 18 16:05:12 2025 -0300

    Primeiro commit do projeto: ler dois inteiros informados pelo usuário.
~/Projects/Una/aula-git-github-2 git main 16:25:43
>
```

3 - Exibir o grafo do histórico.

```
archlinux
~/Projects/Una/aula-git-github-2 git main 16:25:43
> git log --graph
* commit 84d65e081546df5446bbe0061310a3ddd75efac1 (HEAD -> main)
| Author: Gabriel-Paes <paessouzagabriel@gmail.com>
| Date: Thu Sep 18 16:17:46 2025 -0300
|
|     Segundo commit do projeto: somar os dois inteiros informados pelo usuário.
|
| * commit 32cbd75dbf683baca7b7463f615b1c27421ce12a
|   Author: Gabriel-Paes <paessouzagabriel@gmail.com>
|   Date: Thu Sep 18 16:05:12 2025 -0300
|
|       Primeiro commit do projeto: ler dois inteiros informados pelo usuário.
~/Projects/Una/aula-git-github-2 git main 16:26:47
>
```

4 - Exibir os “commits” agrupados por autor, resumidamente.

```
archlinux
~/Projects/Una/aula-git-github-2 git main 16:26:47
> git shortlog
Gabriel-Paes (2):
    Primeiro commit do projeto: ler dois inteiros informados pelo usuário.
    Segundo commit do projeto: somar os dois inteiros informados pelo usuário.
~/Projects/Una/aula-git-github-2 git main 16:28:26
>
```

5 - Exibir o número de “commits” por autor.

```
archlinux
~/Projects/Una/aula-git-github-2 git main 16:28:26
> git shortlog -s
2 Gabriel-Paes
~/Projects/Una/aula-git-github-2 git main 16:30:05
>
```

6 - Exibir o número de “commits” por autor, ordenando pelo número de “commits”.

```
archlinux
~/Projects/Una/aula-git-github-2 git main 16:30:05
> git shortlog -sn
2 Gabriel-Paes
~/Projects/Una/aula-git-github-2 git main 16:31:15
>
```

7 - Apresentar os detalhes do “commit”:

84d65e081546df5446bbe0061310a3ddd75efac1.

```
archlinux
~/Projects/Una/aula-git-github-2 git main 16:31:15
> git show 84d65e081546df5446bbe0061310a3ddd75efac1
commit 84d65e081546df5446bbe0061310a3ddd75efac1 (HEAD -> main)
Author: Gabriel-Paes <paessouzagabriel@gmail.com>
Date: Thu Sep 18 16:17:46 2025 -0300

    Segundo commit do projeto: somar os dois inteiros informados pelo usuário.

diff --git a/arq.js b/arq.js
index d55f3ee..94f30ca 100644
--- a/arq.js
+++ b/arq.js
@@ -1,9 +1,11 @@
function soma() {
-   var n1, n2;
+   var n1, n2, soma;

    n1 = document.getElementById("primeiroNumero").value;
    n2 = document.getElementById("segundoNumero").value;

    n1 = parseInt(n1);
    n2 = parseInt(n2);
+
+   soma = n1 + n2;
}
\ No newline at end of file
~/Projects/Una/aula-git-github-2 git main 16:33:20
>
```

Exercício 04

01 - Reportar o estado do repositório.

```
archlinux
~/Projects/Una/aula-git-github-2 git main
> git status
On branch main
nothing to commit, working tree clean
~/Projects/Una/aula-git-github-2 git main
```

02 - Modificar o arquivo arq.js como apresentado abaixo.

```
archlinux
~/Projects/Una/aula-git-github-2 git main
> bat arq.js

File: arq.js
1  function soma() {
2      var n1, n2, soma;
3
4      n1 = document.getElementById("primeiroNumero").value;
5      n2 = document.getElementById("segundoNumero").value;
6
7      n1 = parseInt(n1);
8      n2 = parseInt(n2);
9
10     soma = n1 + n2;
11 +
12 +     document.getElementById("resposta").innerHTML = soma;
13 }
```

03 - Reportar o estado do repositório novamente.

```
archlinux
~/Projects/Una/aula-git-github-2 git main !1
> git status
On branch 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:   arq.js

no changes added to commit (use "git add" and/or "git commit -a")
~/Projects/Una/aula-git-github-2 git main !1
```


04 - Exibir as diferenças, modificações do arquivo, antes de realizar o “commit”.

```
archlinux
~/Projects/Una/aula-git-github-2 git main !1 16:38:54
> git diff
diff --git a/arq.js b/arq.js
index 94f30ca..584373c 100644
--- a/arq.js
+++ b/arq.js
@@ -8,4 +8,6 @@ function soma() {
    n2 = parseInt(n2);

    soma = n1 + n2;
+   document.getElementById("resposta").innerHTML = soma;
+ }
\ No newline at end of file
~/Projects/Una/aula-git-github-2 git main !1 16:39:15
>
```

05 - Exibir apenas o nome dos arquivos modificados.

```
archlinux
~/Projects/Una/aula-git-github-2 git main !1 16:39:15
> git diff --name-only
arq.js
~/Projects/Una/aula-git-github-2 git main !1 16:39:56
>
```

06 - Enviar o arquivo modificado para a “staging area”.

```
archlinux
~/Projects/Una/aula-git-github-2 git main !1 16:39:56
> git add arq.js
~/Projects/Una/aula-git-github-2 git main +1 16:41:52
>
```

07 - Reportar o estado do repositório.

```
archlinux
~/Projects/Una/aula-git-github-2 git main +1 16:41:52
> git status
On branch main
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   arq.js
~/Projects/Una/aula-git-github-2 git main +1 16:42:35
>
```

08 - Executar o comando “commit”.

```
archlinux
~/Projects/Una/aula-git-github-2 git main +1 16:42:35
> git commit -m "Terceiro commit do projeto: apresentar o resultado da soma dos dois números."
[main 2dcc571] Terceiro commit do projeto: apresentar o resultado da soma dos dois números.
1 file changed, 2 insertions(+)
~/Projects/Una/aula-git-github-2 git main 16:43:35
>
```

09 - Exibir os “commits” do repositório.

```
archlinux
~/Projects/Una/aula-git-github-2 git main 16:43:35
> git log
commit 2dcc5712c40f1a1f4f3ad77cbca006abb89d8bbb (HEAD -> main)
Author: Gabriel-Paes <paessouzagabriel@gmail.com>
Date: Thu Sep 18 16:43:35 2025 -0300

    Terceiro commit do projeto: apresentar o resultado da soma dos dois números.

commit 84d65e081546df5446bbe0061310a3ddd75efac1
Author: Gabriel-Paes <paessouzagabriel@gmail.com>
Date: Thu Sep 18 16:17:46 2025 -0300

    Segundo commit do projeto: somar os dois inteiros informados pelo usuário.

commit 32cbd75dbf683baca7b7463f615b1c27421ce12a
Author: Gabriel-Paes <paessouzagabriel@gmail.com>
Date: Thu Sep 18 16:05:12 2025 -0300

    Primeiro commit do projeto: ler dois inteiros informados pelo usuário.
~/Projects/Una/aula-git-github-2 git main 16:44:57
>
```

10 - Apresentar os detalhes do terceiro “commit”: 2dcc5712c40f1a1f4f3ad77cbca006abb89d8bbb.

```
archlinux
~/Projects/Una/aula-git-github-2 git main 16:46:48
> git show 2dcc5712c40f1a1f4f3ad77cbca006abb89d8bbb
commit 2dcc5712c40f1a1f4f3ad77cbca006abb89d8bbb (HEAD -> main)
Author: Gabriel-Paes <paessouzagabriel@gmail.com>
Date: Thu Sep 18 16:43:35 2025 -0300

    Terceiro commit do projeto: apresentar o resultado da soma dos dois números.

diff --git a/arq.js b/arq.js
index 94f30ca..584373c 100644
--- a/arq.js
+++ b/arq.js
@@ -8,4 +8,6 @@ function soma() {
     n2 = parseInt(n2);

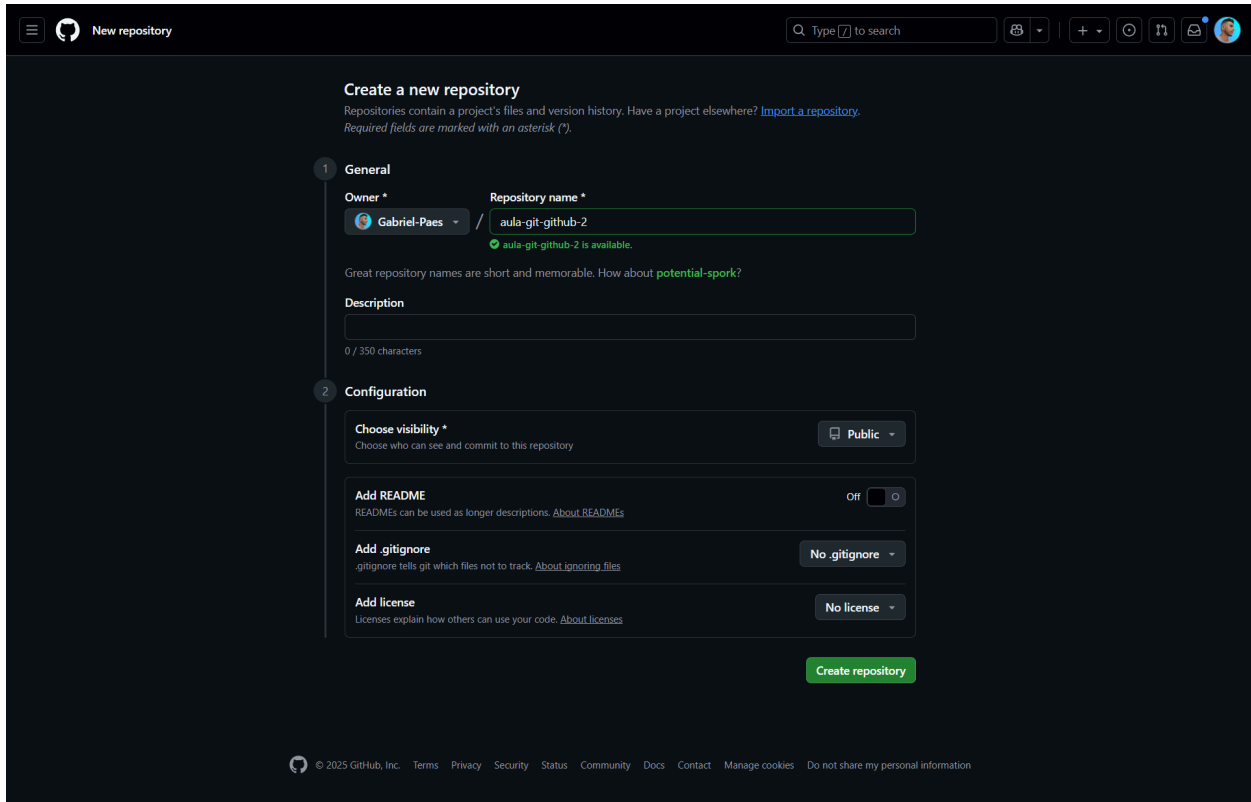
     soma = n1 + n2;
+
+    document.getElementById("resposta").innerHTML = soma;
+
 }
\ No newline at end of file
~/Projects/Una/aula-git-github-2 git main 16:47:06
>
```

11 - Executar novamente o comando “git diff”. Nenhuma alteração, diferença, é apresentada, pois o comando “commit” foi executado.

```
archlinux
~/Projects/Una/aula-git-github-2 git main 16:47:06
> git diff
~/Projects/Una/aula-git-github-2 git main 16:48:01
>
```

Exercício 05

01 - No GitHub, criar um repositório público com o nome “aulaGitGitHub”. Não marcar as opções "Add a README file", "Add .gitignore" e "Choose a license".

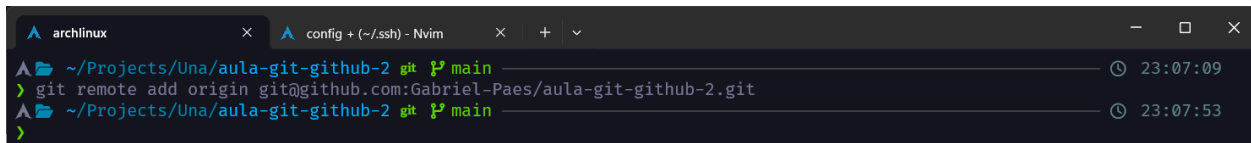


The screenshot shows the GitHub 'Create a new repository' interface. The 'General' tab is active, showing the repository name 'aula-git-github-2' and a public visibility setting. The 'Add README', 'Add .gitignore', and 'Add license' options are all set to 'Off' or 'No'. The 'Create repository' button is visible at the bottom.

02 - Copiar a URL do seu repositório remoto.

`git@github.com:Gabriel-Paes/aula-git-github-2.git`

03 - Associar o repositório local ao repositório remoto.



```
archlinux x config + (~/.ssh) - Nvim
~/Projects/Una/aula-git-github-2 git main 23:07:09
> git remote add origin git@github.com:Gabriel-Paes/aula-git-github-2.git
~/Projects/Una/aula-git-github-2 git main 23:07:53
>
```

04 - Listar a associação criada.

```
archlinux
~/Projects/Una/aula-git-github-2 git main
> git remote
origin
~/Projects/Una/aula-git-github-2 git main
```

05 - Listar detalhes sobre a associação criada.

```
archlinux config + (~/.ssh) - Nvim
~/Projects/Una/aula-git-github-2 git main
> git remote --v
origin git@github.com:Gabriel-Paes/aula-git-github-2.git (fetch)
origin git@github.com:Gabriel-Paes/aula-git-github-2.git (push)
~/Projects/Una/aula-git-github-2 git main
```

Exercício 06

01 - Realizar envio do repositório local para o repositório remoto.

```
archlinux config + (~/.ssh) - Nvim
~/Projects/Una/aula-git-github-2 git main
> git push -u origin main
Enter passphrase for key '/home/gabrielpaes/.ssh/id_ed25519_830G5':
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 8 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (9/9), 954 bytes | 238.00 KiB/s, done.
Total 9 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), done.
To github.com:Gabriel-Paes/aula-git-github-2.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
~/Projects/Una/aula-git-github-2 git main
```

02 - Atualizar a página do repositório remoto no navegador e observar as alterações.

Gabriel-Paes / aula-git-github-2

Q

Type to search

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

aula-git-github-2

Public

Pin

Watch 0

Fork 0

Star 0

main

1 Branch

0 Tags

Go to file

Add file

<> Code

Gabriel-Paes

Terceiro commit do projeto: apresentar o resultado da soma dos dois n...

2dcc571 · 6 hours ago

3 Commits

arq.js

Terceiro commit do projeto: apresentar o resultado da soma...

6 hours ago

README

Add a README

Help people interested in this repository understand your project by adding a README.

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Gabriel-Paes / aula-git-github-2

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aula-git-github-2 / arq.js

Go to file

Gabriel-Paes

Terceiro commit do projeto: apresentar o resultado da soma dos dois n...

2dcc571 · 6 hours ago

History

Code

Blame

13 lines (9 loc) · 284 Bytes

Raw

```
1 function soma() {
2   var n1, n2, soma;
3
4   n1 = document.getElementById("primeiroNumero").value;
5   n2 = document.getElementById("segundoNumero").value;
6
7   n1 = parseInt(n1);
8   n2 = parseInt(n2);
9
10  soma = n1 + n2;
11
12  document.getElementById("resposta").innerHTML = soma;
13 }
```

Symbols

Find definitions and references for functions and other symbols in this file by clicking a symbol below or in the code.

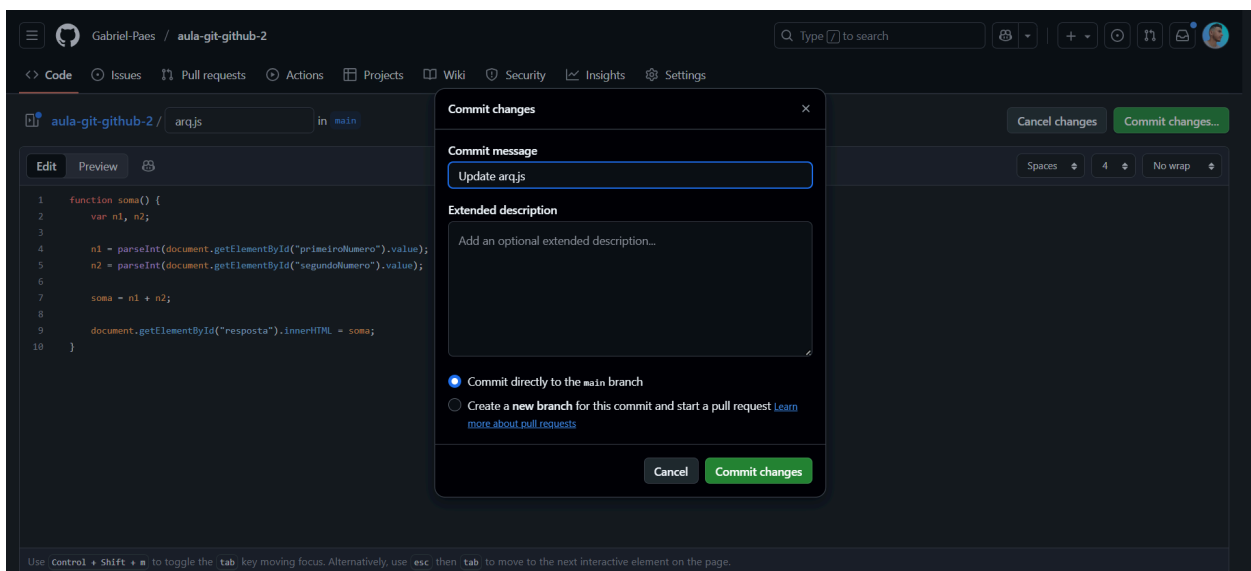
Filter symbols

func soma

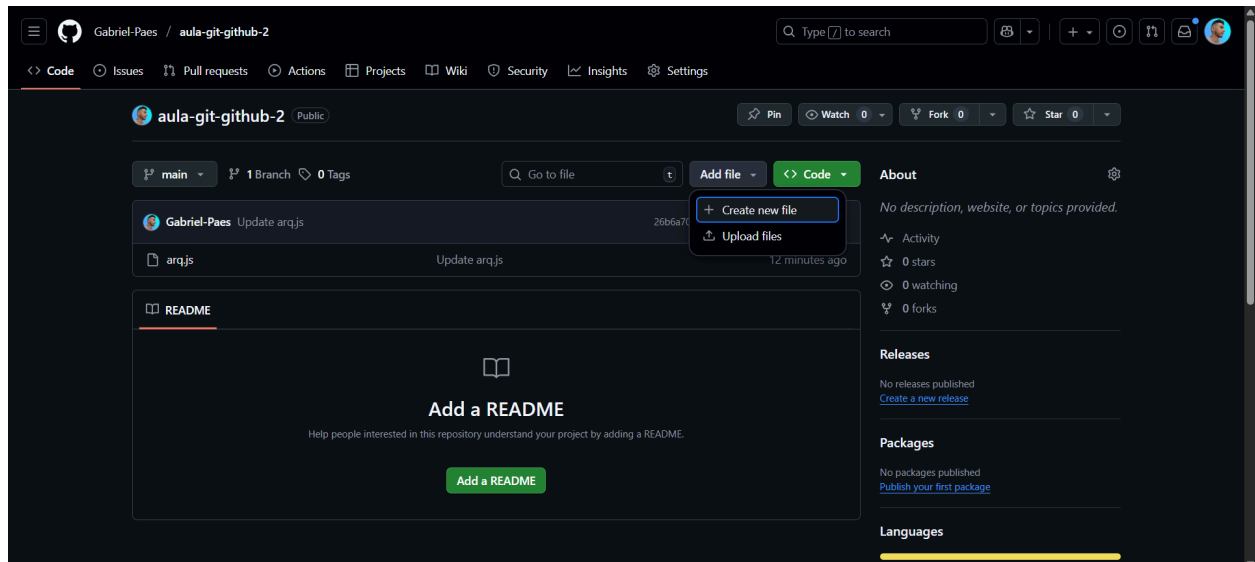
Exercício 07

01 - Na página do repositório remoto, modifique o conteúdo do arquivo “arq.js”, conforme apresentado abaixo. Em seguida, clique no botão de “Commit changes”.

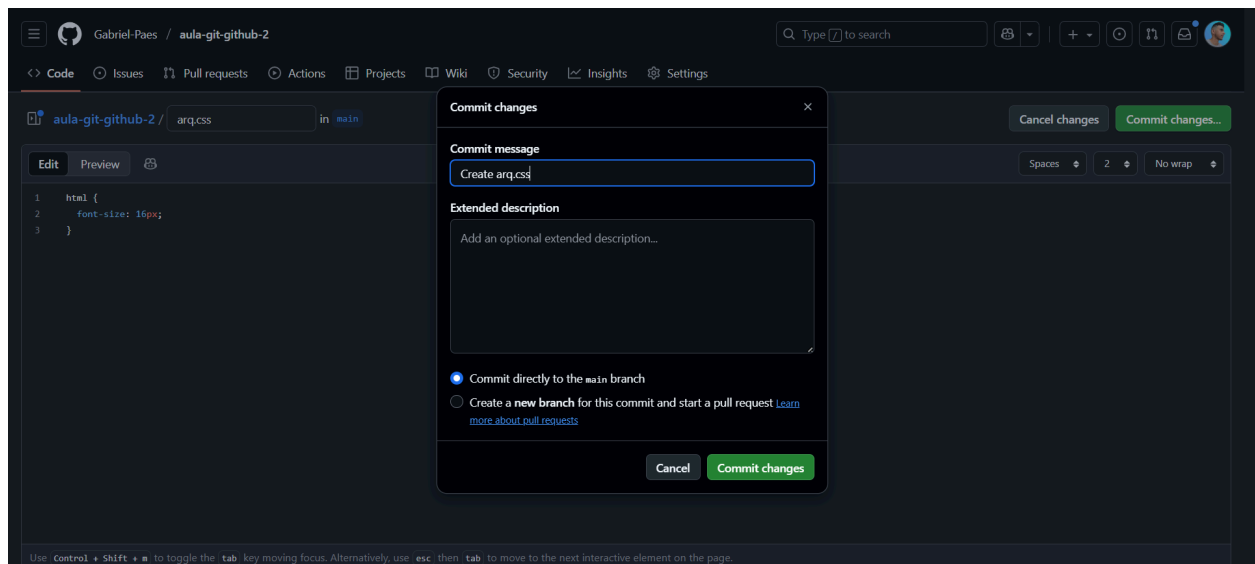
```
1  function soma() {
2      var n1, n2;
3
4      n1 = parseInt(document.getElementById("primeiroNumero").value);
5      n2 = parseInt(document.getElementById("segundoNumero").value);
6
7      soma = n1 + n2;
8
9      document.getElementById("resposta").innerHTML = soma;
10 }
```



02 - Ainda na página do repositório remoto, crie o arquivo “arq.css”, conforme apresentado nas figuras abaixo.



```
1  html {  
2    font-size: 16px;  
3  }
```



03 - Buscar o repositório remoto para o repositório local.

```
archlinux  config + (~/.ssh) - Nvim
~/Projects/Una/aula-git-github-2 main 49s 23:10:44
> git fetch origin
Enter passphrase for key '/home/gabrielpaes/.ssh/id_ed25519_830G5':
remote: Enumerating objects: 8, done.
remote: Counting objects: 100% (8/8), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 6 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (6/6), 1.86 KiB | 633.00 KiB/s, done.
From github.com:Gabriel-Paes/aula-git-github-2
  2dcc571..cad6a11  main    -> origin/main
~/Projects/Una/aula-git-github-2 main 6s 23:46:02
>
```

04 - Reportar o estado do repositório local.

```
archlinux  config + (~/.ssh) - Nvim
~/Projects/Una/aula-git-github-2 main 23:46:49
> 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
~/Projects/Una/aula-git-github-2 main 23:46:53
>
```

05 - Fazer o merge.

```
archlinux  config + (~/.ssh) - Nvim
~/Projects/Una/aula-git-github-2 main 23:46:53
> git pull
Enter passphrase for key '/home/gabrielpaes/.ssh/id_ed25519_830G5':
Updating 2dcc571..cad6a11
Fast-forward
 arq.css | 3 +++
 arq.js  | 11 ++++-----
 2 files changed, 7 insertions(+), 7 deletions(-)
 create mode 100644 arq.css
~/Projects/Una/aula-git-github-2 main 5s 23:48:27
>
```

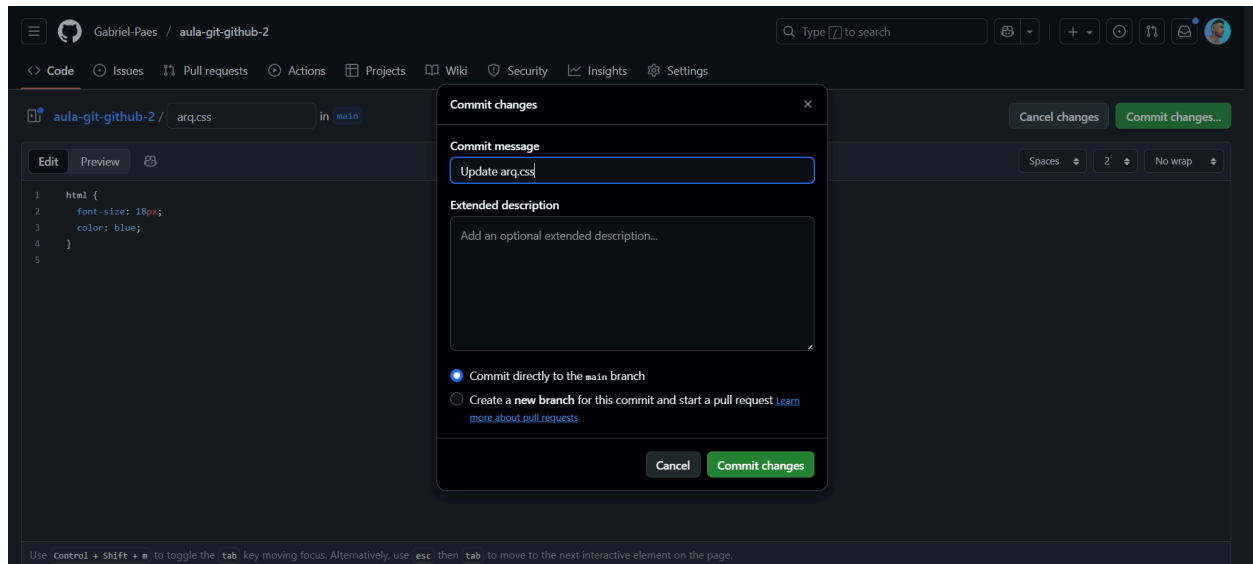
06 - Verificar o novo status.

```
archlinux  config + (~/.ssh) - Nvim
~/Projects/Una/aula-git-github-2 main 5s 23:48:27
> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
~/Projects/Una/aula-git-github-2 main 23:49:49
>
```

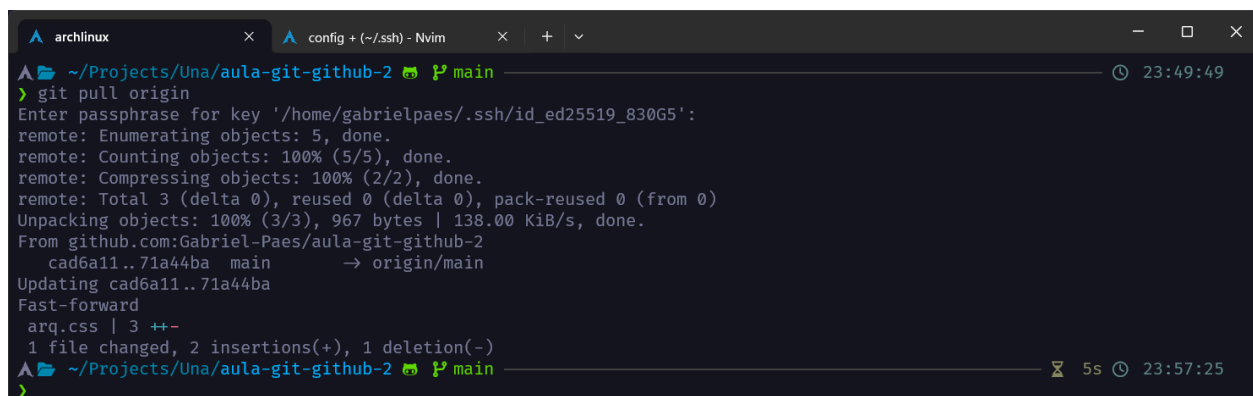
Exercício 08

01 - Altere o arquivo `arq.css` remoto, como indicado na figura abaixo.



```
1  html {  
2      font-size: 18px;  
3      color: blue;  
4  }
```

02 - Buscar o repositório remoto para o repositório local, realizando o “merge” dos “branches”.



03 - Reportar o estado do repositório local.

```
archlinux  config + (~/.ssh) - Nvim
~/Projects/Una/aula-git-github-2 main 5s 23:57:25
> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
~/Projects/Una/aula-git-github-2 main 23:58:57
>
```

04 - Alterações realizadas no diretório de trabalho.

```
archlinux  config + (~/.ssh) - Nvim
~/Projects/Una/aula-git-github-2 main 23:58:57
> ls -la
drwxr-xr-x  - gabrielpaes 18 Sep 23:58 git.git
-rw-r--r--  43 gabrielpaes 18 Sep 23:57 arq.css
-rw-r--r-- 252 gabrielpaes 18 Sep 23:48 arq.js
~/Projects/Una/aula-git-github-2 main 00:02:09
>
```

05 - Exibir histórico.

```
archlinux  config + (~/.ssh) - Nvim
~/Projects/Una/aula-git-github-2 main 00:02:09
> git log
commit 71a44bae4f8db1fc1e00c6eedb8998c2eb1f36d0 (HEAD -> main, origin/main, origin/HEAD)
Author: Gabriel Souza Paes <83132302+Gabriel-Paes@users.noreply.github.com>
Date: Thu Sep 18 23:56:05 2025 -0300

    Update arq.css

commit cad6a11352f08237dd6fa2f0854e2f9810300c5f
Author: Gabriel Souza Paes <83132302+Gabriel-Paes@users.noreply.github.com>
Date: Thu Sep 18 23:41:46 2025 -0300

    Create arq.css

commit 26b6a705486e87e3e38535fd705e620acdda3b2f
Author: Gabriel Souza Paes <83132302+Gabriel-Paes@users.noreply.github.com>
Date: Thu Sep 18 23:23:01 2025 -0300

    Update arq.js

commit 2dcc5712c40f1a1f4f3ad77cbca006abb89d8bbb
Author: Gabriel-Paes <paessouzagabriel@gmail.com>
Date: Thu Sep 18 16:43:35 2025 -0300

    Terceiro commit do projeto: apresentar o resultado da soma dos dois números.

commit 84d65e081546df5446bbe0061310a3ddd75efac1
Author: Gabriel-Paes <paessouzagabriel@gmail.com>
Date: Thu Sep 18 16:17:46 2025 -0300

    Segundo commit do projeto: somar os dois inteiros informados pelo usuário.

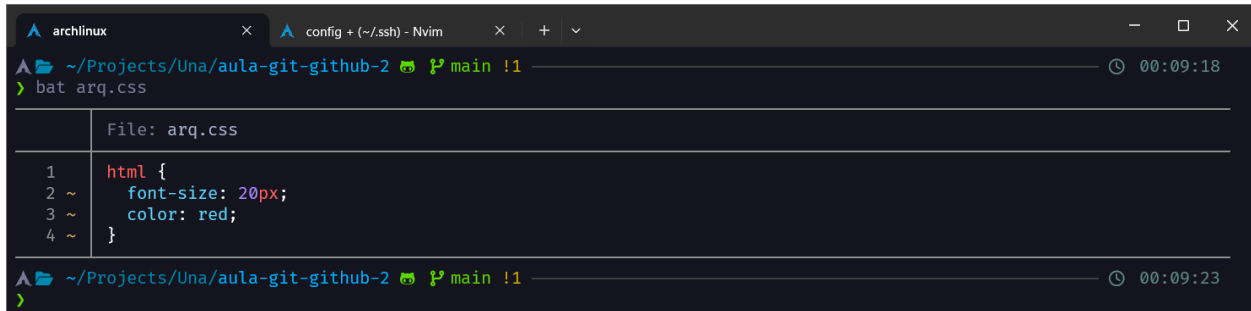
commit 32cbd75dbf683baca7b7463f615b1c27421ce12a
Author: Gabriel-Paes <paessouzagabriel@gmail.com>
Date: Thu Sep 18 16:05:12 2025 -0300

    Primeiro commit do projeto: ler dois inteiros informados pelo usuário.
```

Exercício 09

01 - Arquivos listados dentro do arquivo “.gitignore” são ignorados pelo Git.

02 - Alterar o arquivo local `arq.css` como indicado abaixo.

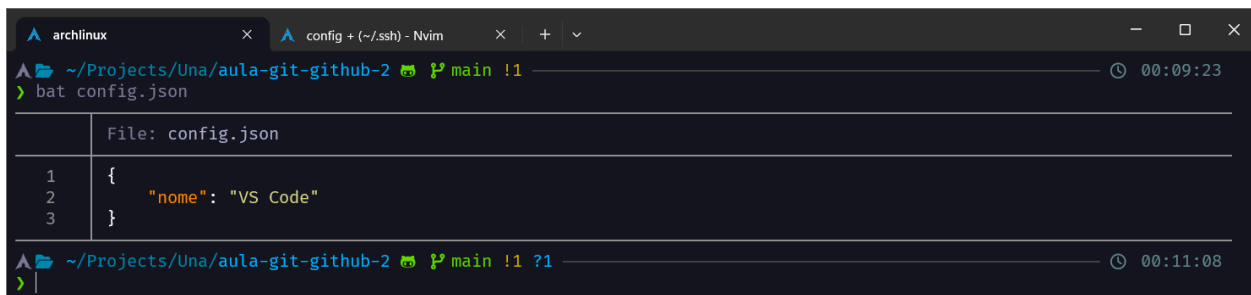


The screenshot shows a terminal window with the command `bat arq.css` executed. The output displays the contents of the file `arq.css`, which is a CSS rule for the `html` element. The rule sets the font size to 20px and the color to red. The terminal window has tabs for 'archlinux' and 'config + (~/.ssh) - Nvim'. The current directory is `~/Projects/Una/aula-git-github-2` and the branch is `main`. The terminal shows the command prompt `>` and the file content.

```
archlinux x config + (~/.ssh) - Nvim x + v
~/Projects/Una/aula-git-github-2 main !1 00:09:18
> bat arq.css

File: arq.css
1  html {
2  ~   font-size: 20px;
3  ~   color: red;
4  ~ }
```

03 - Criar o arquivo local `config.json` com o conteúdo abaixo.

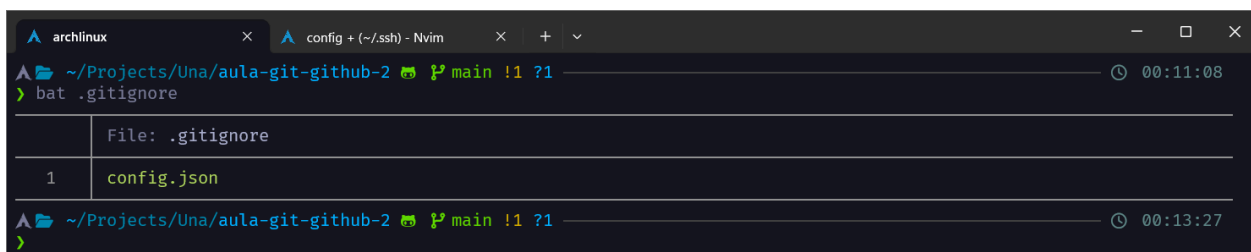


The screenshot shows a terminal window with the command `bat config.json` executed. The output displays the contents of the file `config.json`, which is a JSON object with a single key-value pair: `"nome": "VS Code"`. The terminal window has tabs for 'archlinux' and 'config + (~/.ssh) - Nvim'. The current directory is `~/Projects/Una/aula-git-github-2` and the branch is `main`. The terminal shows the command prompt `>` and the file content.

```
archlinux x config + (~/.ssh) - Nvim x + v
~/Projects/Una/aula-git-github-2 main !1 00:09:23
> bat config.json

File: config.json
1  {
2  ~   "nome": "VS Code"
3  ~ }
```

04 - Criar o arquivo local “.gitignore” com o conteúdo abaixo.



The screenshot shows a terminal window with the command `bat .gitignore` executed. The output displays the contents of the file `.gitignore`, which contains the text `config.json`. The terminal window has tabs for 'archlinux' and 'config + (~/.ssh) - Nvim'. The current directory is `~/Projects/Una/aula-git-github-2` and the branch is `main`. The terminal shows the command prompt `>` and the file content.

```
archlinux x config + (~/.ssh) - Nvim x + v
~/Projects/Una/aula-git-github-2 main !1 ?1 00:11:08
> bat .gitignore

File: .gitignore
1  config.json
```

05 - Execute os comandos:

```
archlinux  config + (~/.ssh) - Nvim
~/Projects/Una/aula-git-github-2 main !1 ?1 00:13:27
> 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:   arq.css

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

no changes added to commit (use "git add" and/or "git commit -a")
~/Projects/Una/aula-git-github-2 main !1 ?1 00:14:36
> git add .
~/Projects/Una/aula-git-github-2 main +2 00:14:48
> 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
    modified:   arq.css

~/Projects/Una/aula-git-github-2 main +2 00:14:52
> git commit -m "Testando o arquivo .gitignore"
[main 88221df] Testando o arquivo .gitignore
2 files changed, 4 insertions(+), 3 deletions(-)
create mode 100644 .gitignore

~/Projects/Una/aula-git-github-2 main !1 00:15:09
> git push
Enter passphrase for key '/home/gabrielpaes/.ssh/id_ed25519_830G5':
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 386 bytes | 128.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:Gabriel-Paes/aula-git-github-2.git
  71a44ba..88221df  main -> main
```

06 - Observe as alterações no repositório remoto. Observe que o arquivo config.json não foi enviado para o repositório remoto.

