

CURSO GIT E GITHUB

aulaEAD (Professor José de Assis)

<https://www.youtube.com/watch?v=FF1f4bKYhoo&list=PLbEOwbQR9lqzK14l7OOeREEIE4k6rjgli>

Resumo do curso feito por Roberto Pinheiro

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INTRODUÇÃO

Git é um sistema de controle de versões. GitHub é uma espécie de rede social de projetos.

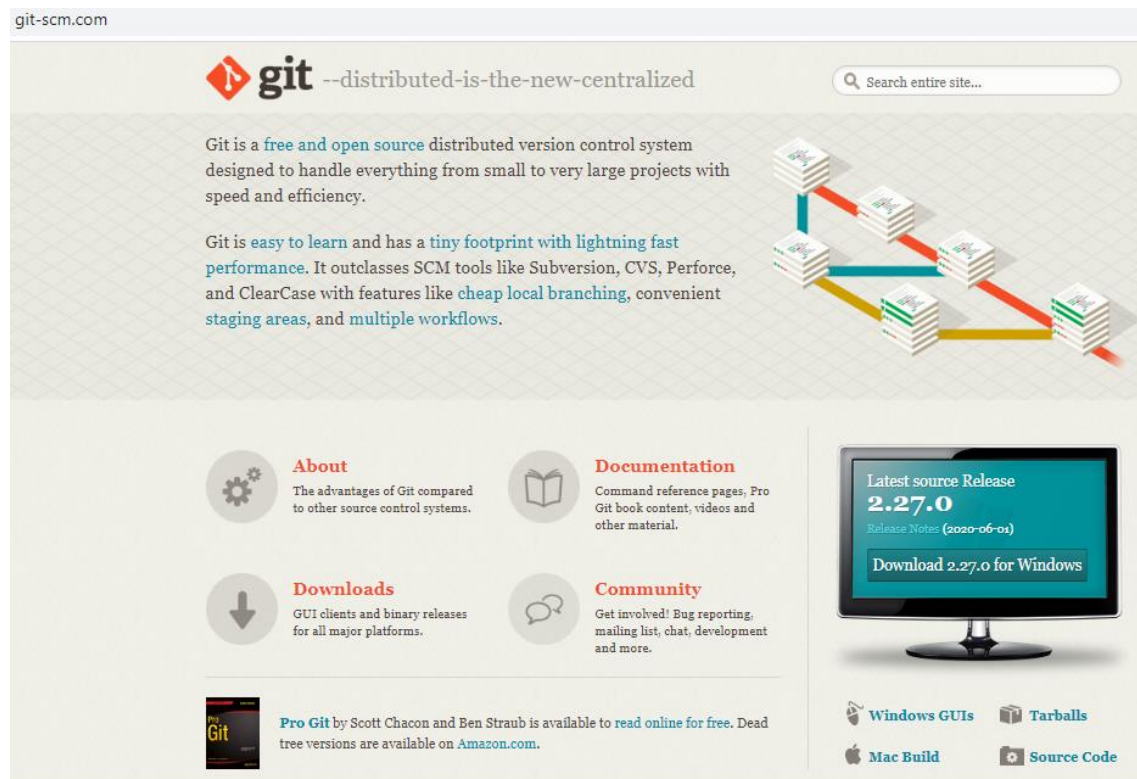
Outras alternativas ao GitHub: Subversion, Git Lab. Porém Git e Github são os mais populares e os mais usados.

Vantagens de usar essa ferramenta:

1. **Backup:** armazena uma cópia de seus projetos nas nuvens.
2. **Controle de versões:** o Git documenta e armazena cada modificação que é feita no código, através de commits.
3. **Trabalhar em equipe:** é uma das maiores vantagens. Um projeto pode ser clonado e trabalhado em equipe.
4. **Portfolio:** permite criar um portfolio com todos os seus projetos.

Instalação e configuração do GIT no Windows

- Acesse o endereço **git.scm.com**, faça o download do aplicativo e instale em seu computador.



Verificando a versão do Git instalado

```
beto1@DESKTOP-RROR61J MINGW64 ~
$ git version
git version 2.25.1.windows.1
```

Configurações iniciais

```
git config --global user.name "Roberto Pinheiro"
git config --global user.email "betopinheiro1005@yahoo.com.br"
```

```
beto1@DESKTOP-RROR61J MINGW64 ~
$ git config --global user.name "Roberto Pinheiro"

beto1@DESKTOP-RROR61J MINGW64 ~
$ git config --global user.email "betopinheiro1005@yahoo.com.br"

beto1@DESKTOP-RROR61J MINGW64 ~
$ git config user.name
Roberto Pinheiro

beto1@DESKTOP-RROR61J MINGW64 ~
$ git config user.email
betopinheiro1005@yahoo.com.br
```

CONFIGURANDO O EDITOR PADRÃO

```
git config --global core.editor "C:\Users\bet01\AppData\Local\Programs\Microsoft VS Code\Code.exe"
```

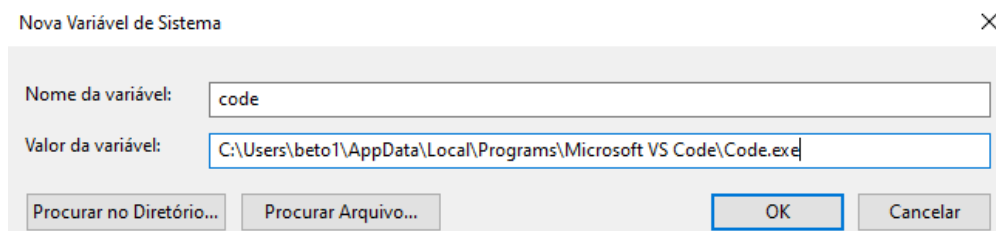
```
git config core.editor
```

```
bet01@DESKTOP-RR0R61J MINGW64 ~
$ git config --global core.editor "C:\Users\bet01\AppData\Local\Programs\Microsoft VS Code\Code.exe"

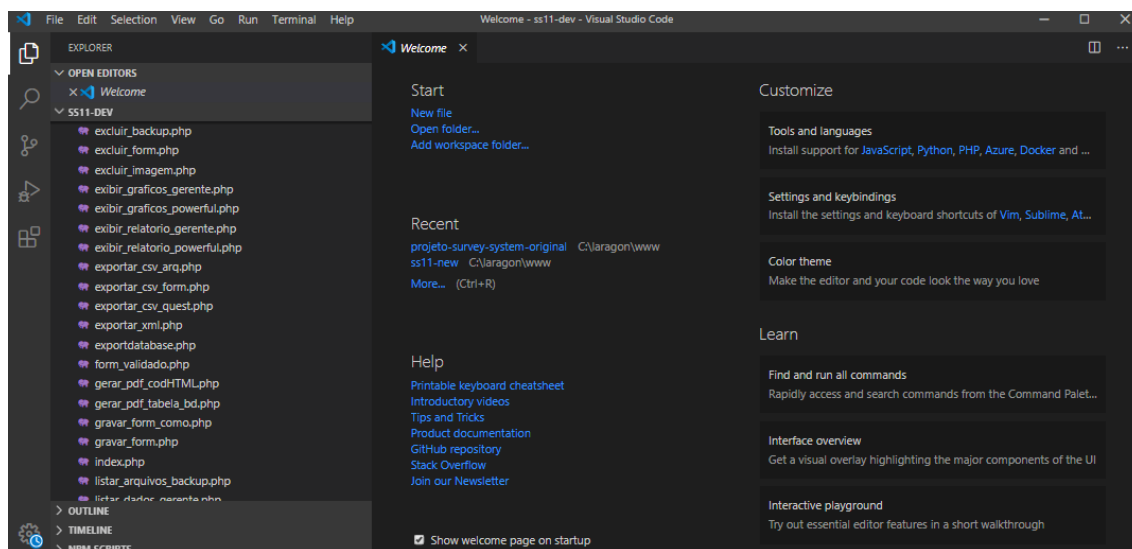
bet01@DESKTOP-RR0R61J MINGW64 ~
$ git config core.editor
C:\Users\bet01\AppData\Local\Programs\Microsoft VS Code\Code.exe
```

Em “variáveis de ambiente”, criar uma variável de sistema com o nome "code" e com o seguinte caminho:

C:\Users\bet01\AppData\Local\Programs\Microsoft VS Code\Code.exe



```
bet01@DESKTOP-RR0R61J MINGW64 ~
$ code
```



```
bet01@DESKTOP-RR0R61J MINGW64 ~
$ pwd
/c/Users/bet01

bet01@DESKTOP-RR0R61J MINGW64 ~
$ cd /c

bet01@DESKTOP-RR0R61J MINGW64 /c
$ |
```

```
betol@DESKTOP-RROR61J MINGW64 /c/testes_git
$ cd /c

betol@DESKTOP-RROR61J MINGW64 /c
$ pwd
/c

betol@DESKTOP-RROR61J MINGW64 /c
$ mkdir testes_git

betol@DESKTOP-RROR61J MINGW64 /c
$ cd testes_git

betol@DESKTOP-RROR61J MINGW64 /c/testes_git
$ pwd
/c/testes_git

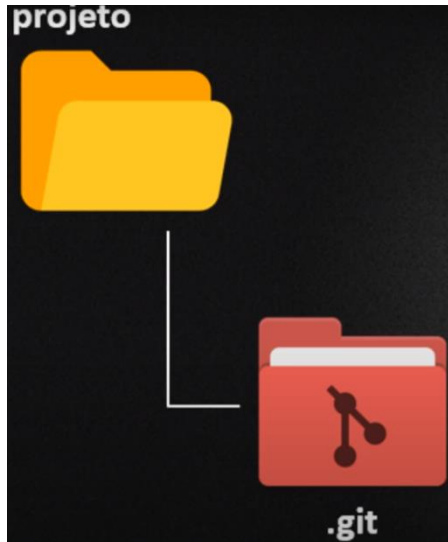
betol@DESKTOP-RROR61J MINGW64 /c/testes_git
$ touch teste1

betol@DESKTOP-RROR61J MINGW64 /c/testes_git
$ ls
teste1

betol@DESKTOP-RROR61J MINGW64 /c/testes_git
$ |
```

INICIANDO UM REPOSITÓRIO LOCAL / COMANDOS BÁSICOS

O Git cria um repositório local no diretório do projeto. Este repositório local pode ser clonado posteriormente para um repositório remoto. Pode também ser feito o oposto.



Para criar um repositório local, na pasta do projeto digite:

`git init`

```
beto1@DESKTOP-RROR61J MINGW64 ~
$ pwd
/c/Users/beto1

beto1@DESKTOP-RROR61J MINGW64 ~
$ cd /c/testes_git

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git
$ pwd
/c/testes_git

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git
$ ls
teste1

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git
$ git init
Initialized empty Git repository in C:/testes_git/.git/

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ |
```

`ls -a`

```
beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ ls -a
./ ../ .git/

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ |
```

Grafo de commits

Grafo é uma estrutura que contém objetos relacionados. Commit é um comentário que se escreve sempre que se modifica alguma coisa no projeto.



O Git precisa gerenciar as mudanças do projeto. Para isso existe uma espécie de container onde devemos colocar todos os arquivos e pastas que foram criados ou modificados. Isso é feito com o comando:

`git add`

Para verificar o que está armazenado no container é usado o comando:

`git status`

Para identificar e armazenar esse container no repositório local é usado o comando:

`git commit`

O `.git` é o repositório e dentro dele serão armazenados os containers que são identificados. Dentro desses containers há o conteúdo do seu projeto.

```
beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ touch a.txt b.txt

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ ls -a
./ ../ .git/ a.txt b.txt
```

Adicionando arquivos ao container

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git status
On branch master

No commits yet

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

nothing added to commit but untracked files present (use "git add" to track)

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git add .

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git status
On branch master

No commits yet

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

```

Identificando e armazenando o container no repositório

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git commit -m "Criado os arquivos a.txt e b.txt"
[master (root-commit) e610e2e] Criado os arquivos a.txt e b.txt
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 a.txt
create mode 100644 b.txt

```

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git status
On branch master
nothing to commit, working tree clean

```

Gerenciando o repositório

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git log
commit e610e2e5df973d4c316d1d99405a8e341022b12f (HEAD -> master)
Author: Roberto Pinheiro <betopinheiro1005@yahoo.com.br>
Date:   Sun Jun 28 20:06:22 2020 -0300

    Criado os arquivos a.txt e b.txt

```

Fazendo alterações no projeto

Criando um novo arquivo

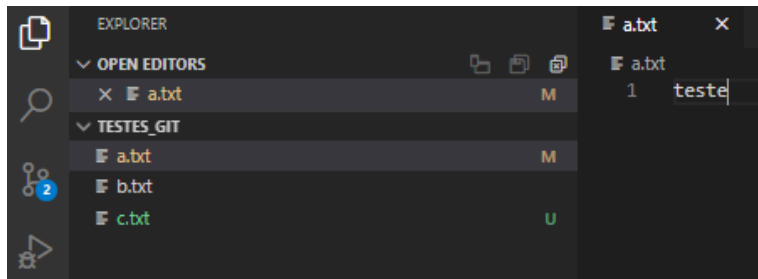
```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ touch c.txt

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ code .

```


Alterando o arquivo a.txt



Criando um novo container e adicionando-o ao repositório

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git status
On branch master
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:   a.txt

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

no changes added to commit (use "git add" and/or "git commit -a")

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git add .

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   a.txt
    new file:   c.txt

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git commit -m "Modificado o arquivo a.txt e criado o arquivo c.txt"
[master 1ef84d9] Modificado o arquivo a.txt e criado o arquivo c.txt
 2 files changed, 1 insertion(+)
 create mode 100644 c.txt

```

Gerenciando os commits criados

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git status
On branch master
nothing to commit, working tree clean

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git log
commit 1ef84d93123810df7717f3e118ce1b49189e9907 (HEAD -> master)
Author: Roberto Pinheiro <betopinheiro1005@yahoo.com.br>
Date:   Sun Jun 28 20:18:09 2020 -0300

    Modificado o arquivo a.txt e criado o arquivo c.txt

commit e610e2e5df973d4c316d1d99405a8e341022b12f
Author: Roberto Pinheiro <betopinheiro1005@yahoo.com.br>
Date:   Sun Jun 28 20:06:22 2020 -0300

    Criado os arquivos a.txt e b.txt

```

Exibindo os logs de uma maneira mais simples

```
betol@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git log --oneline
1ef84d9 (HEAD -> master) Modificado o arquivo a.txt e criado o arquivo c.txt
e610e2e Criado os arquivos a.txt e b.txt
```

NAVEGANDO ENTRE AS VERSÕES DO PROJETO

Controle de versões

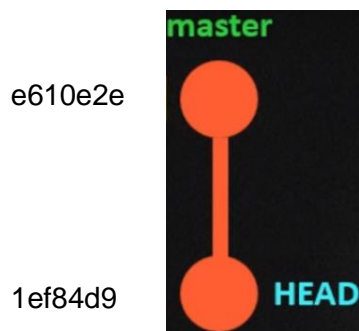
- Rastrear mudanças
- Desfazer alterações
- Recuperar versões anteriores do projeto

Head → Master

É pelo head que conseguimos rastrear os commits e recuperar uma versão anterior do projeto.

Master é o ramo principal.

`git log --graph`



```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git log --graph
* commit 1ef84d93123810df7717f3e118ce1b49189e9907 (HEAD -> master)
  Author: Roberto Pinheiro <betopinheiro1005@yahoo.com.br>
  Date:   Sun Jun 28 20:18:09 2020 -0300

      Modificado o arquivo a.txt e criado o arquivo c.txt

* commit e610e2e5df973d4c316d1d99405a8e341022b12f
  Author: Roberto Pinheiro <betopinheiro1005@yahoo.com.br>
  Date:   Sun Jun 28 20:06:22 2020 -0300

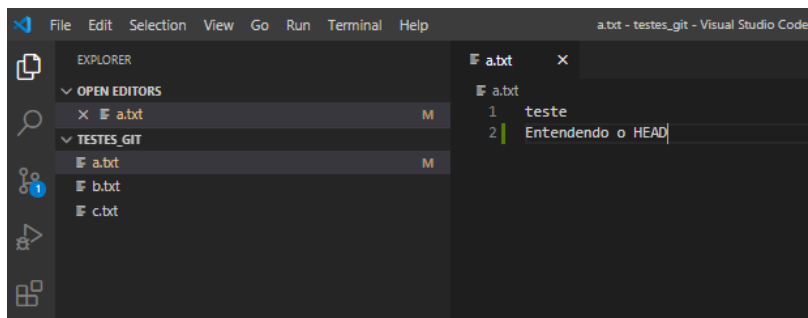
      Criado os arquivos a.txt e b.txt
  
```

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git log --oneline --graph
* 1ef84d9 (HEAD -> master) Modificado o arquivo a.txt e criado o arquivo c.txt
* e610e2e Criado os arquivos a.txt e b.txt
  
```

Head é o ponto onde o seu projeto se encontra no grafo de commits. Sempre vai ser o último commit.

.code



Para adicionar ao container e simultaneamente criar um novo commit

`git commit -am "No arquivo a.txt adicionado a linha Entendendo o HEAD"`

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git commit -am "No arquivo a.txt adicionado a linha Entendendo o HEAD"
[master 4d1e494] No arquivo a.txt adicionado a linha Entendendo o HEAD
1 file changed, 2 insertions(+), 1 deletion(-)

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git status
On branch master
nothing to commit, working tree clean

```

Gerenciando os commits criados

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git log --graph
* commit 4d1e494cf50d0d7cf66d82941ebc3c5a018f8fc4 (HEAD -> master)
  Author: Roberto Pinheiro <betopinheiro1005@yahoo.com.br>
  Date:   Sun Jun 28 20:59:38 2020 -0300

    No arquivo a.txt adicionado a linha Entendendo o HEAD

* commit 1ef84d93123810df7717f3e118ce1b49189e9907
  Author: Roberto Pinheiro <betopinheiro1005@yahoo.com.br>
  Date:   Sun Jun 28 20:18:09 2020 -0300

    Modificado o arquivo a.txt e criado o arquivo c.txt

* commit e610e2e5df973d4c316d1d99405a8e341022b12f
  Author: Roberto Pinheiro <betopinheiro1005@yahoo.com.br>
  Date:   Sun Jun 28 20:06:22 2020 -0300

    Criado os arquivos a.txt e b.txt

```

O Git não gera nova cópia do projeto a cada novo commit. O Git rastreia as alterações do projeto, armazenando de forma inteligente somente as mudanças que foram feitas.

Identificando o ramo em que o projeto se encontra

Para identificar o ramo em que o projeto se encontra entre com o seguinte comando:

`git branch`

```
beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git branch
* master
```

```
beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git log --oneline
4d1e494 (HEAD -> master) No arquivo a.txt adicionado a linha Entendendo o HEAD
1ef84d9 Modificado o arquivo a.txt e criado o arquivo c.txt
e610e2e Criado os arquivos a.txt e b.txt
```



Rastreando as mudanças e recuperando uma versão anterior

Devemos apontar o HEAD para o respectivo commit.

`git checkout 1ef84d9`

```
beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git checkout 1ef84d9
Note: switching to '1ef84d9'.

You are in 'detached HEAD' state. You can look around, make experimental
changes and commit them, and you can discard any commits you make in this
state without impacting any branches by switching back to a branch.

If you want to create a new branch to retain commits you create, you may
do so (now or later) by using -c with the switch command. Example:

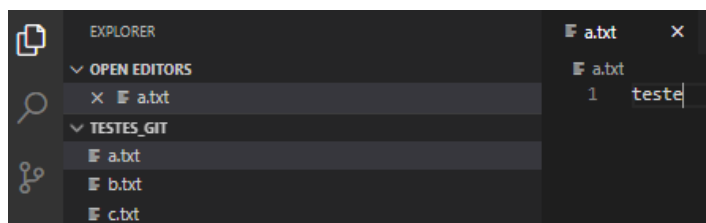
  git switch -c <new-branch-name>

Or undo this operation with:

  git switch -

Turn off this advice by setting config variable advice.detachedHead to false

HEAD is now at 1ef84d9 Modificado o arquivo a.txt e criado o arquivo c.txt
```



```
beto1@DESKTOP-RROR61J MINGW64 /c/testes_git ((1ef84d9...))
$ git log --oneline
1ef84d9 (HEAD) Modificado o arquivo a.txt e criado o arquivo c.txt
e610e2e Criado os arquivos a.txt e b.txt
```

```

beto1@DESKTOP-RR0R61J MINGW64 /c/testes_git ((1ef84d9...))
$ git branch
* (HEAD detached at 1ef84d9)
  master

```

Retornando à última versão

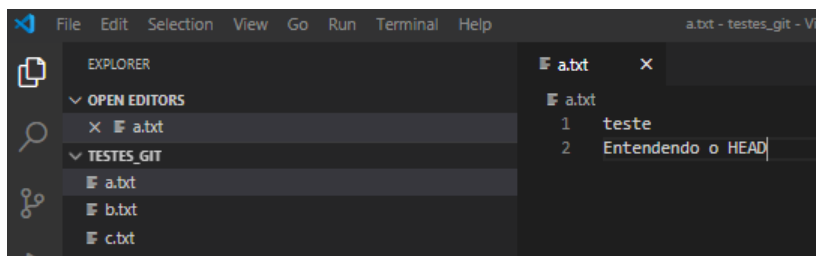
git checkout master

```

beto1@DESKTOP-RR0R61J MINGW64 /c/testes_git ((1ef84d9...))
$ git branch
* (HEAD detached at 1ef84d9)
  master

beto1@DESKTOP-RR0R61J MINGW64 /c/testes_git ((1ef84d9...))
$ git checkout master
Previous HEAD position was 1ef84d9 Modificado o arquivo a.txt e criado o arquivo c.txt
Switched to branch 'master'

```

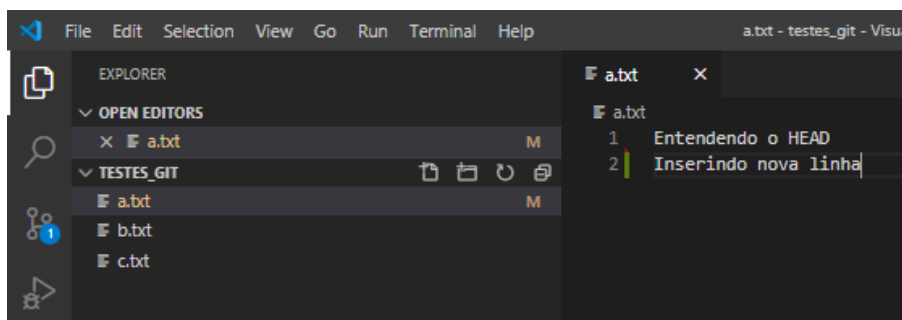


```

beto1@DESKTOP-RR0R61J MINGW64 /c/testes_git (master)
$ git log --oneline
4d1e494 (HEAD -> master) No arquivo a.txt adicionado a linha Entendendo o HEAD
1ef84d9 Modificado o arquivo a.txt e criado o arquivo c.txt
e610e2e Criado os arquivos a.txt e b.txt

```

Desfazendo alterações



Visualizando as últimas mudanças antes do commit

git diff

```
beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git diff
diff --git a/a.txt b/a.txt
index ccab5e6..7c36848 100644
--- a/a.txt
+++ b/a.txt
@@ -1,2 +1,2 @@
-teste
-Entendendo o HEAD
\ No newline at end of file
+Entendendo o HEAD
+Inserindo nova linha
\ No newline at end of file
```

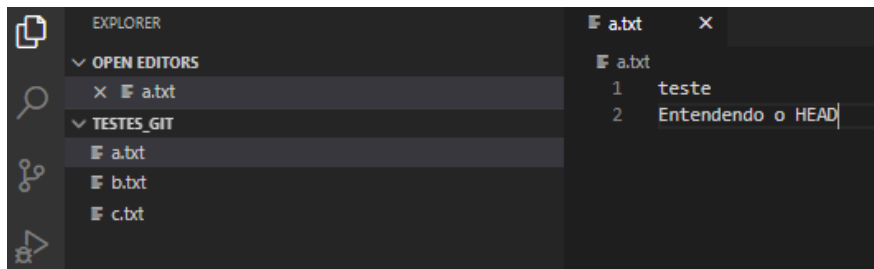
Para descartar as mudanças feitas use o comando:

git checkout <file>

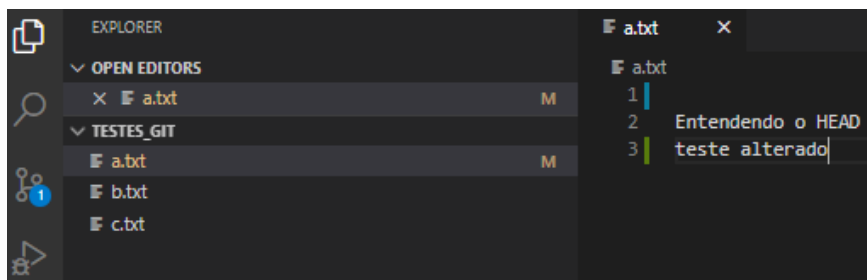
```
beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   a.txt

no changes added to commit (use "git add" and/or "git commit -a")

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git checkout a.txt
Updated 1 path from the index
```



Modificando novamente o arquivo a.txt



```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git diff
diff --git a/a.txt b/a.txt
index ccab5e6..721adb5 100644
--- a/a.txt
+++ b/a.txt
@@ -1,2 +1,3 @@
-teste
-Entendendo o HEAD
\ No newline at end of file
+
+Entendendo o HEAD
+teste alterado
\ No newline at end of file

```

Adicionando o arquivo a.txt alterado ao container

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git status
On branch master
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:   a.txt

no changes added to commit (use "git add" and/or "git commit -a")

```

Adicionando o conteúdo ao container

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git add a.txt

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   a.txt

```

Removendo o conteúdo do container

git reset HEAD

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git reset HEAD
Unstaged changes after reset:
M       a.txt

```

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git status
On branch master
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:   a.txt

```



```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git diff
diff --git a/a.txt b/a.txt
index ccab5e6..721adb5 100644
--- a/a.txt
+++ b/a.txt
@@ -1,2 +1,3 @@
-teste
-Entendendo o HEAD
\ No newline at end of file
+
+Entendendo o HEAD
+teste alterado
\ No newline at end of file

```

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git status
On branch master
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:   a.txt

no changes added to commit (use "git add" and/or "git commit -a")

```

Criando um novo commit

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git commit -am "Removendo um commit"
[master 976a05a] Removendo um commit
1 file changed, 3 insertions(+), 2 deletions(-)

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git log --oneline
976a05a (HEAD -> master) Removendo um commit
4d1e494 No arquivo a.txt adicionado a linha Entendendo o HEAD
1ef84d9 Modificado o arquivo a.txt e criado o arquivo c.txt
e610e2e Criado os arquivos a.txt e b.txt

```

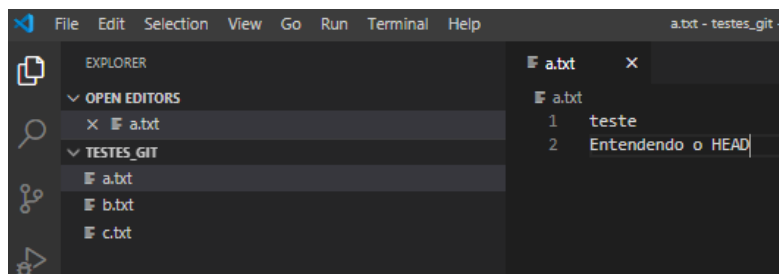
Removendo um commit

`git reset --hard 4d1e494`

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git reset --hard 4d1e494
HEAD is now at 4d1e494 No arquivo a.txt adicionado a linha Entendendo o HEAD

```



```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git log --oneline
4d1e494 (HEAD -> master) No arquivo a.txt adicionado a linha Entendendo o HEAD
1ef84d9 Modificado o arquivo a.txt e criado o arquivo c.txt
e610e2e Criado os arquivos a.txt e b.txt

```

CRIANDO RAMIFICAÇÕES DO PROJETO

Criar uma ramificação permite que testes e mudanças no projeto sejam feitas sem interferir no projeto original.

É possível fazer a fusão das ramificações implantando as mudanças em uma única versão do projeto.

Para verificar o ramo em que se encontra digite:

`git branch`

```
beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git branch
* master
```

Por padrão, quando se cria um projeto, o Git automaticamente cria o ramo “master”.

Criando uma nova ramificação

Para criar uma nova ramificação do projeto, entre com o comando:

`git checkout -b <nome_amo>`

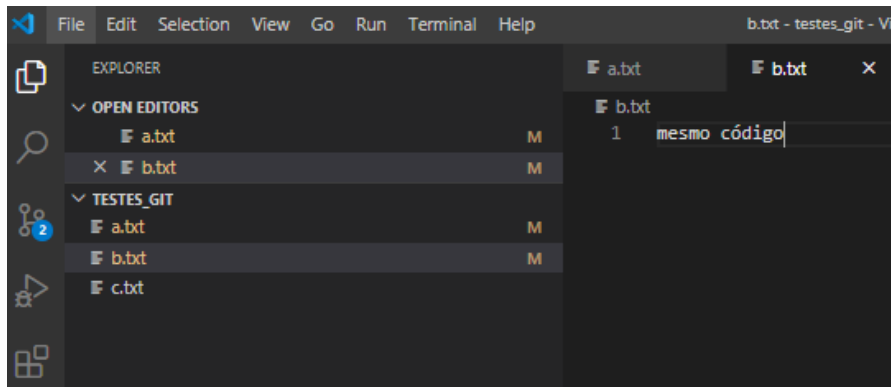
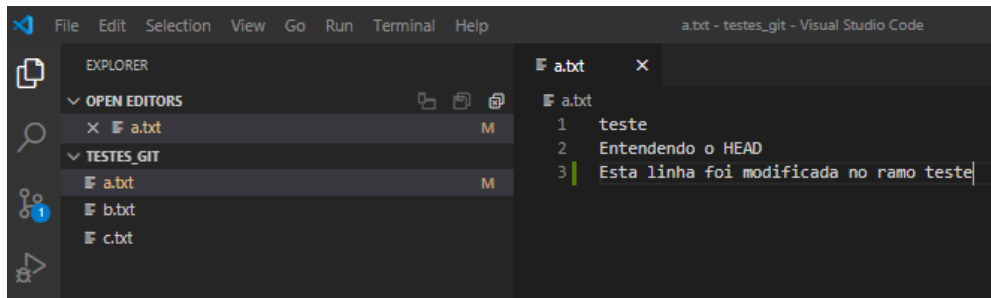
```
beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git checkout -b teste
Switched to a new branch 'teste'

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (teste)
$ git log --oneline
4d1e494 (HEAD -> teste, master) No arquivo a.txt adicionado a linha Entendendo o
HEAD
1ef84d9 Modificado o arquivo a.txt e criado o arquivo c.txt
e610e2e Criado os arquivos a.txt e b.txt
```

```
beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (teste)
$ git branch
  master
* teste
```



code .



```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (teste)
$ git status
On branch teste
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:   a.txt
    modified:   b.txt

no changes added to commit (use "git add" and/or "git commit -a")

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (teste)
$ git add .

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (teste)
$ git status
On branch teste
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   a.txt
    modified:   b.txt

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (teste)
$ |

```

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (teste)
$ git commit -m "Modificado os arquivos a.txt e b.txt"
[teste 1f6ba30] Modificado os arquivos a.txt e b.txt
 2 files changed, 3 insertions(+), 1 deletion(-)

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (teste)
$ git log --oneline
1f6ba30 (HEAD -> teste) Modificado os arquivos a.txt e b.txt
4d1e494 (master) No arquivo a.txt adicionado a linha Entendendo o HEAD
1ef84d9 Modificado o arquivo a.txt e criado o arquivo c.txt
e610e2e Criado os arquivos a.txt e b.txt

```

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (teste)
$ touch d.txt

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (teste)
$ git status
On branch teste
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        d.txt

nothing added to commit but untracked files present (use "git add" to track)

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (teste)
$ git add .

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (teste)
$ git status
On branch teste
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   d.txt

```

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (teste)
$ git commit -m "Criado o arquivo d.txt"
[teste d1a69b4] Criado o arquivo d.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 d.txt

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (teste)
$ git log --oneline
d1a69b4 (HEAD -> teste) Criado o arquivo d.txt
1f6ba30 Modificado os arquivos a.txt e b.txt
4d1e494 (master) No arquivo a.txt adicionado a linha Entendendo o HEAD
1ef84d9 Modificado o arquivo a.txt e criado o arquivo c.txt
e610e2e Criado os arquivos a.txt e b.txt

```

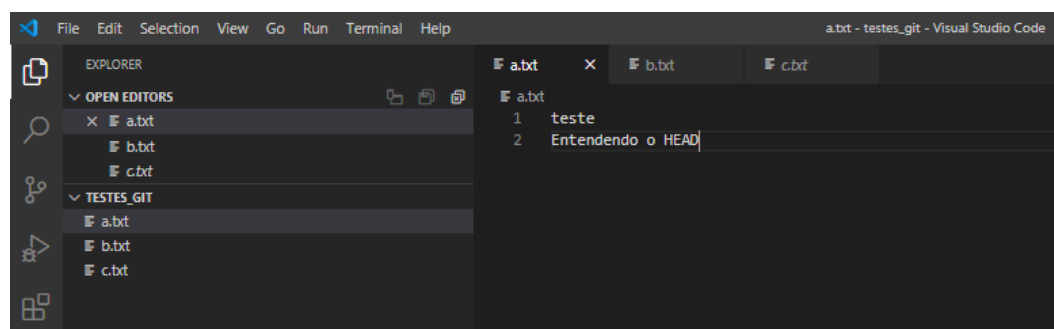
Retornando ao ramo master

git checkout master

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (teste)
$ git checkout master
Switched to branch 'master'

```



Fazendo alterações nos arquivos do ramo master

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git status
On branch master
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:   a.txt
        modified:   b.txt
        modified:   c.txt

no changes added to commit (use "git add" and/or "git commit -a")

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git add .

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   a.txt
        modified:   b.txt
        modified:   c.txt

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git commit -m "Modificado os arquivos a.txt b.txt e c.txt"
[master 10382d6] Modificado os arquivos a.txt b.txt e c.txt
3 files changed, 4 insertions(+), 1 deletion(-)

```

git log --oneline --graph --all

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git log --oneline --graph --all
* 10382d6 (HEAD -> master) Modificado os arquivos a.txt b.txt e c.txt
| * d1a69b4 (teste) Criado o arquivo d.txt
| * 1f6ba30 Modificado os arquivos a.txt e b.txt
|/
* 4d1e494 No arquivo a.txt adicionado a linha Entendendo o HEAD
* 1ef84d9 Modificado o arquivo a.txt e criado o arquivo c.txt
* e610e2e Criado os arquivos a.txt e b.txt

```

Unindo o ramo teste ao ramo master (fusão dos dois ramos)

É necessário estar no ramo master.

git merge <ramo>

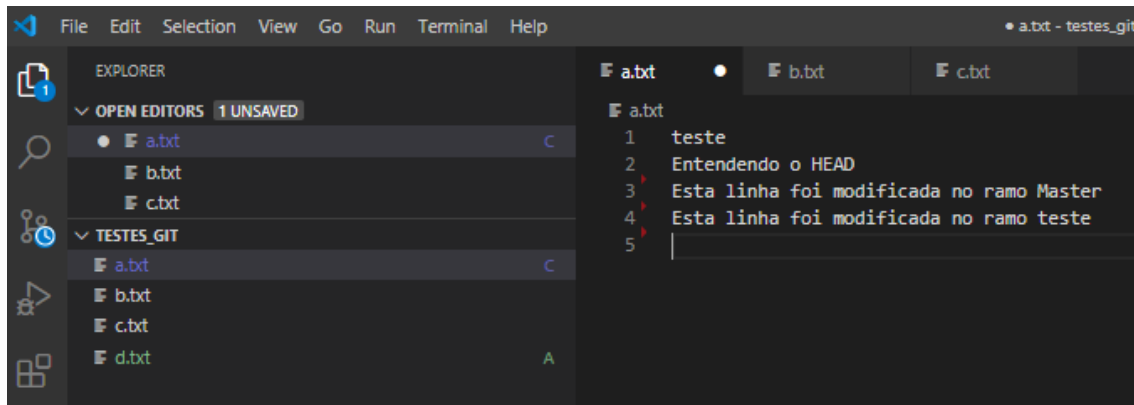
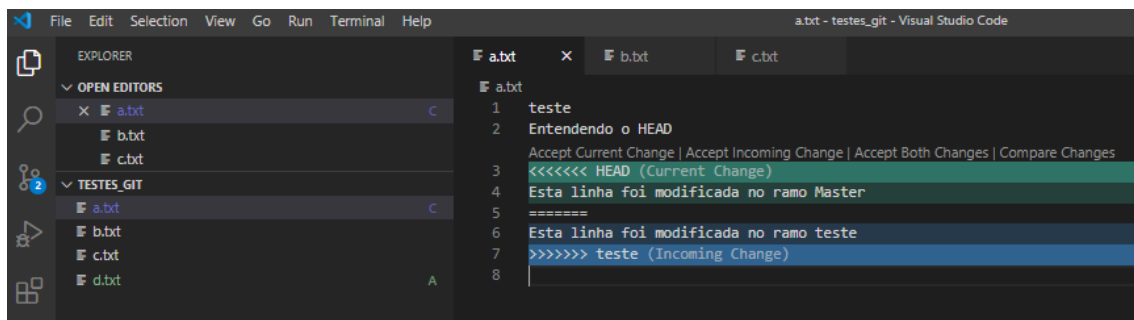
git merge teste

```

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git merge teste
Auto-merging a.txt
CONFLICT (content): Merge conflict in a.txt
Automatic merge failed; fix conflicts and then commit the result.

```

Resolvendo o conflito



```
beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master|MERGING)
$ git status
On branch master
You have unmerged paths.
  (fix conflicts and run "git commit")
  (use "git merge --abort" to abort the merge)

Changes to be committed:
  new file:   d.txt

Unmerged paths:
  (use "git add <file>..." to mark resolution)
    both modified: a.txt

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master|MERGING)
$ git add .
```

```
beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master|MERGING)
$ git status
On branch master
All conflicts fixed but you are still merging.
  (use "git commit" to conclude merge)

Changes to be committed:
  modified:   a.txt
  new file:   d.txt

beto1@DESKTOP-RROR61J MINGW64 /c/testes_git (master|MERGING)
$ git commit -m "Fusão dos ramos e resolução do conflito no arquivo a.txt"
[master a244256] Fusão dos ramos e resolução do conflito no arquivo a.txt
```

```

beto1@DESKTOP-RR0R61J MINGW64 /c/testes_git (master)
$ git log --oneline
a244256 (HEAD -> master) Fusão dos ramos e resolução do conflito no arquivo a.txt
10382d6 Modificado os arquivos a.txt b.txt e c.txt
d1a69b4 (teste) Criado o arquivo d.txt
1f6ba30 Modificado os arquivos a.txt e b.txt
4d1e494 No arquivo a.txt adicionado a linha Entendendo o HEAD
1ef84d9 Modificado o arquivo a.txt e criado o arquivo c.txt
e610e2e Criado os arquivos a.txt e b.txt

```

```

beto1@DESKTOP-RR0R61J MINGW64 /c/testes_git (master)
$ git log --oneline --graph --all
*   a244256 (HEAD -> master) Fusão dos ramos e resolução do conflito no arquivo a.txt
| \
|  * d1a69b4 (teste) Criado o arquivo d.txt
|  * 1f6ba30 Modificado os arquivos a.txt e b.txt
* | 10382d6 Modificado os arquivos a.txt b.txt e c.txt
| /
* 4d1e494 No arquivo a.txt adicionado a linha Entendendo o HEAD
* 1ef84d9 Modificado o arquivo a.txt e criado o arquivo c.txt
* e610e2e Criado os arquivos a.txt e b.txt

```

ENVIANDO UM PROJETO LOCAL PARA O GITHUB

Ligando o projeto ao repositório remoto

Quick setup — if you've done this kind of thing before

or

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# curso-git-github" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/betopinheiro1005/curso-git-github.git
git push -u origin master
```

...or push an existing repository from the command line

```
git remote add origin https://github.com/betopinheiro1005/curso-git-github.git
git push -u origin master
```

...or import code from another repository

You can initialize this repository with code from a Subversion, Mercurial, or TFS project.

git remote add origin https://github.com/betopinheiro1005/curso-git-github.git
 git push -u origin master

```
betoi@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git status
On branch master
nothing to commit, working tree clean

betoi@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git remote

betoi@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git remote add origin https://github.com/betopinheiro1005/curso-git-github.git

betoi@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git push -u origin master
Enumerating objects: 22, done.
Counting objects: 100% (22/22), done.
Delta compression using up to 2 threads
Compressing objects: 100% (17/17), done.
Writing objects: 100% (22/22), 2.00 KiB | 53.00 KiB/s, done.
Total 22 (delta 3), reused 0 (delta 0)
remote: Resolving deltas: 100% (3/3), done.
To https://github.com/betopinheiro1005/curso-git-github.git
 * [new branch] master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

betoi@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git remote
origin

betoi@DESKTOP-RROR61J MINGW64 /c/testes_git (master)
$ git remote -v
origin https://github.com/betopinheiro1005/curso-git-github.git (fetch)
origin https://github.com/betopinheiro1005/curso-git-github.git (push)
```


Atualizando a página no Github:

The screenshot shows the GitHub interface for the repository 'curso-git-github' owned by 'betopinheiro1005'. The repository has 1 star and 0 forks. The main content area displays the commit history for the 'master' branch, showing four commits by 'betopinheiro1005' over the last 4 days. The commits are: 'Fusão dos ramos e resolução do conflito no arquivo a.txt' (3 days ago), 'Modificado os arquivos a.txt b.txt e c.txt' (4 days ago), 'Modificado os arquivos a.txt b.txt e c.txt' (4 days ago), and 'Criado o arquivo d.txt' (4 days ago). Below the commit history, there is a prompt to 'Add a README'. On the right side, the 'About' section shows the repository description 'Curso Git/Github - Professor José de Assis - aulaead.com'. The 'Releases' section indicates 'No releases published' with a link to 'Create a new release'. The 'Packages' section shows 'No packages published' with a link to 'Publish your first package'.

betopinheiro1005 / curso-git-github

Unwatch 1 Star 0 Fork 0

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Branch: master - Go to file Add file - Code -

betopinheiro1005 committed a244256 3 days ago 7 commits 1 branch 0 tags

a.txt	Fusão dos ramos e resolução do conflito no arquivo a.txt	3 days ago
b.txt	Modificado os arquivos a.txt b.txt e c.txt	4 days ago
c.txt	Modificado os arquivos a.txt b.txt e c.txt	4 days ago
d.txt	Criado o arquivo d.txt	4 days ago

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

About

Curso Git/Github - Professor José de Assis - aulaead.com

Releases

No releases published
[Create a new release](#)

Packages

No packages published
[Publish your first package](#)

CRIANDO UM REPOSITÓRIO NO GITHUB E CLONANDO NO WINDOWS


Create a new repository


A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Owner * betopinheiro1005 / Repository name * roboticapratca ✓

Great repository names are short and memorable. Need inspiration? How about [stunning-parakeet?](#)

Description (optional)

☒  **Public**
 Anyone on the internet can see this repository. You choose who can commit.

☐  **Private**
 You choose who can see and commit to this repository.

Skip this step if you're importing an existing repository.

☒ **Initialize this repository with a README**
 This will let you immediately clone the repository to your computer.

Add .gitignore: None | Add a license: None ⓘ

Create repository

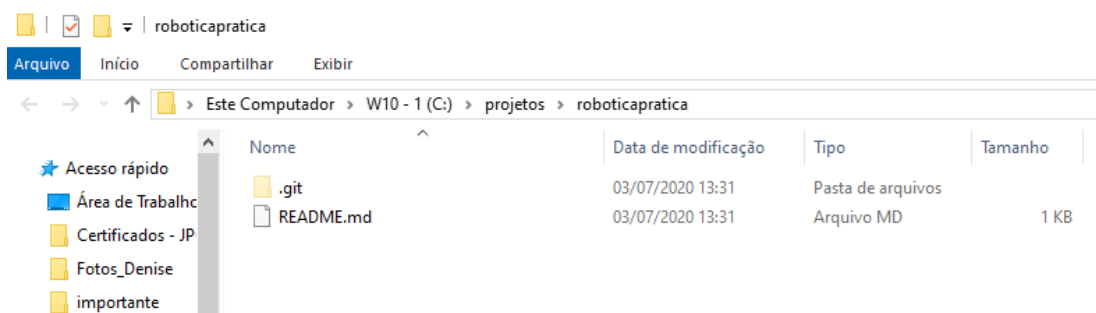
```

betopinheiro1@DESKTOP-RROR61J MINGW64 /c
$ mkdir projetos

betopinheiro1@DESKTOP-RROR61J MINGW64 /c
$ cd projetos
  
```

```

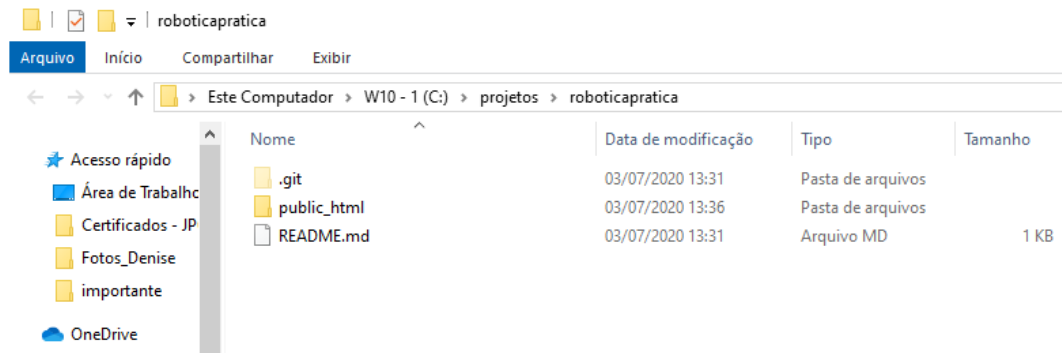
betopinheiro1@DESKTOP-RROR61J MINGW64 /c/projetos
$ git clone https://github.com/betopinheiro1005/roboticapratca.git
Cloning into 'roboticapratca'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 622 bytes | 5.00 KiB/s, done.
  
```



```

beto1@DESKTOP-RROR61J MINGW64 /c/projetos/roboticapratica (master)
$ mkdir public_html

```



```

beto1@DESKTOP-RROR61J MINGW64 /c/projetos/roboticapratica (master)
$ touch public_html/index.html

```

```

beto1@DESKTOP-RROR61J MINGW64 /c/projetos/roboticapratica (master)
$ cd public_html

beto1@DESKTOP-RROR61J MINGW64 /c/projetos/roboticapratica/public_html (master)
$ ls
index.html

```

```

beto1@DESKTOP-RROR61J MINGW64 /c/projetos/roboticapratica (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

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

nothing added to commit but untracked files present (use "git add" to track)

beto1@DESKTOP-RROR61J MINGW64 /c/projetos/roboticapratica (master)
$ git add *

beto1@DESKTOP-RROR61J MINGW64 /c/projetos/roboticapratica (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   public_html/index.html

```

```

beto1@DESKTOP-RROR61J MINGW64 /c/projetos/roboticapratica (master)
$ git commit -m "Criado o diretório public_html e dentro dele o arquivo index.html"
[master e313385] Criado o diretório public_html e dentro dele o arquivo index.html
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 public_html/index.html

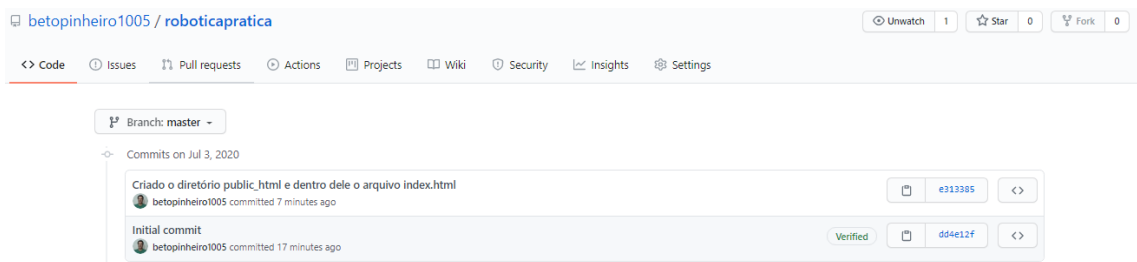
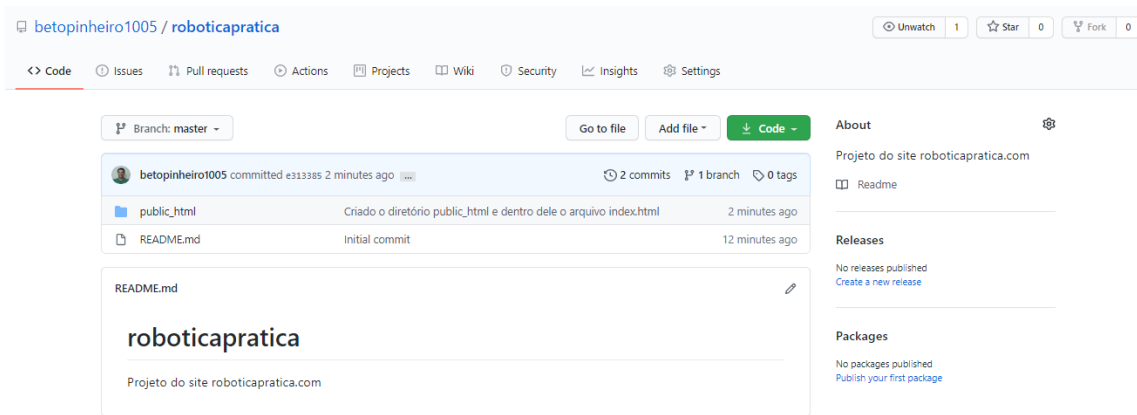
```

```

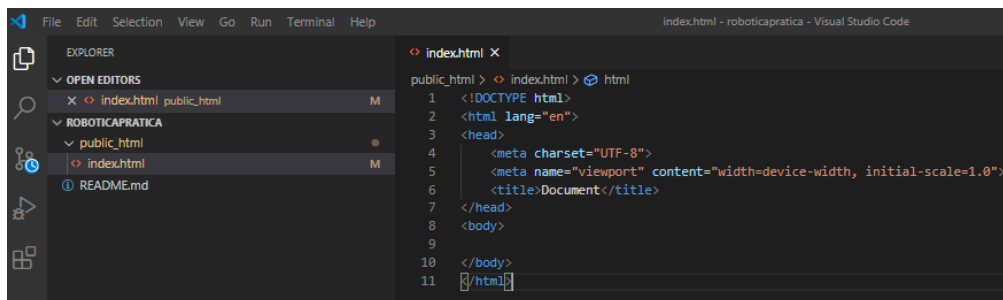
beto1@DESKTOP-RROR61J MINGW64 /c/projetos/roboticapratica (master)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 2 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 380 bytes | 76.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0)
To https://github.com/betopinheiro1005/roboticapratica.git
dd4e12f..e313385 master -> master

```

Recarregando a página no Github:



code .
html:5



```

betoi@DESKTOP-RROR61J MINGW64 /c/projetos/roboticapratica (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

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:   public_html/index.html

no changes added to commit (use "git add" and/or "git commit -a")

betoi@DESKTOP-RROR61J MINGW64 /c/projetos/roboticapratica (master)
$ git add *

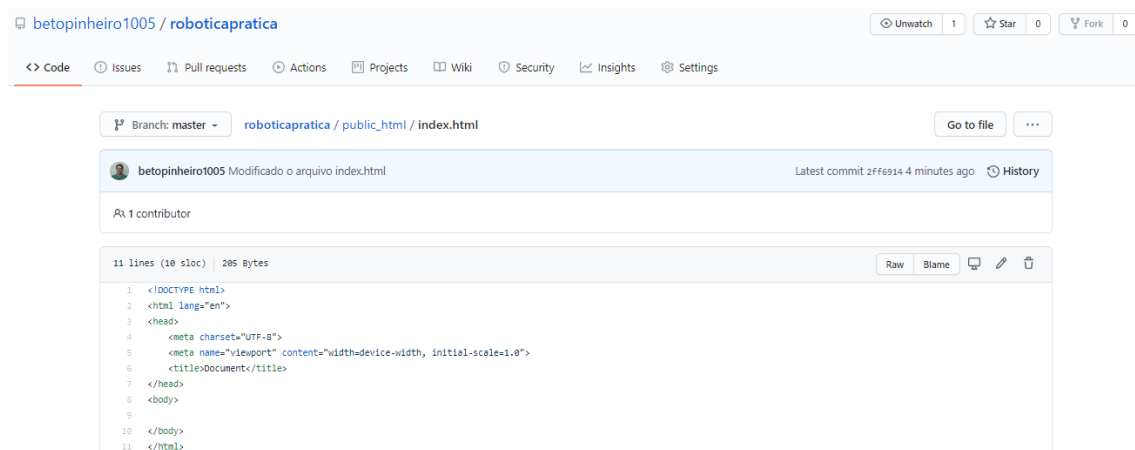
betoi@DESKTOP-RROR61J MINGW64 /c/projetos/roboticapratica (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   public_html/index.html
  
```

```
betol@DESKTOP-RROR61J MINGW64 /c/projetos/roboticapratice (master)
$ git commit -m "Modificado o arquivo index.html"
[master 079cc11] Modificado o arquivo index.html
1 file changed, 11 insertions(+)
```

```
betol@DESKTOP-RROR61J MINGW64 /c/projetos/roboticapratice (master)
$ git push
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 2 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 503 bytes | 100.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0)
To https://github.com/betopinheiro1005/roboticapratice.git
e313385..079cc11 master -> master
```

Recarregue a página no Github:



betopinheiro1005 / roboticapratice

Unwatch 1 Star 0 Fork 0

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Branch: master roboticapratice / public_html / index.html Go to file ...

betopinheiro1005 Modificado o arquivo index.html Latest commit 2ff6914 4 minutes ago History

1 contributor

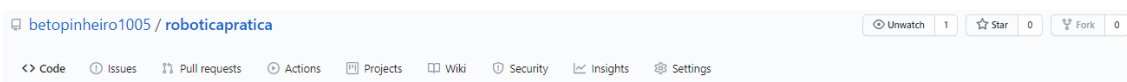
11 lines (10 sloc) | 205 Bytes Raw Blame

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7 </head>
8 <body>
9
10 </body>
11 </html>
```

CRIANDO E EDITANDO ARQUIVOS E PASTAS NO GITHUB - SINCRONIZANDO ALTERAÇÕES

Criando e editando arquivos e pastas no repositório remoto

Alterando o título da página index.html



roboticapratica / public_html / index.html

Cancel

<> Edit file

Preview changes

Spaces

4

No wrap

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Robótica Prática</title>
7 </head>
8 <body>
9
10 </body>
11 </html>
```

Commit changes

Alterado o título da página

Add an optional extended description...

☒ Commit directly to the `master` branch.

☐ Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)

Commit changes

Cancel

roboticapratica / public_html / index.html

Cancel

<> Edit file

Preview changes

```
...  ... @@ -3,7 +3,7 @@
3 3 <head>
4 4   <meta charset="UTF-8">
5 5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 -   <title>Document</title>
6 +   <title>Robótica Prática</title>
7 7 </head>
8 8 <body>
9 9
```

betopinheiro1005 / **roboticapratica**

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Branch: master

Commits on Jul 3, 2020

- Alterado o título da página
betopinheiro1005 committed 30 seconds ago
- Modificado o arquivo index.html
betopinheiro1005 committed 10 minutes ago
- Criado o diretório public_html e dentro dele o arquivo index.html
betopinheiro1005 committed 23 minutes ago
- Initial commit
betopinheiro1005 committed 33 minutes ago

Criando um novo arquivo

Commit new file

Criado o arquivo style.css

Add an optional extended description...

☒ Commit directly to the master branch.

☐ Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)

Commit new file Cancel

betopinheiro1005 / **roboticapratica**

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

roboticapratica / public_html / style.css Cancel

<> Edit new file Preview

1

betopinheiro1005 / **roboticapratica** Unwatch 1 Star 0 Fork 0

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Branch: master roboticapratica / public_html / Go to file Add file

betopinheiro1005 committed 679332d now History

..		
index.html	Alterado o título da página	6 minutes ago
style.css	Criado o arquivo style.css	now

Criando uma nova pasta

betopinheiro1005 / **roboticapratca**

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

roboticapratca / public_html / scripts / Cancel

<> Edit new file Preview

1

Commit new file

Criado a pasta scripts e o arquivo fixaMenu.js

Add an optional extended description...

☒ Commit directly to the `master` branch.
☐ Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)

Commit new file Cancel

betopinheiro1005 committed cfeesse now [View](#) [History](#)

..

scripts Criado a pasta scripts e o arquivo fixaMenu.js now

index.html Alterado o título da página 11 minutes ago

style.css Criado o arquivo style.css 6 minutes ago

betopinheiro1005 / **roboticapratca** [Unwatch](#) 1 [Star](#) 0 [Fork](#) 0

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Branch: master - roboticapratca / public_html / scripts / [Go to file](#) [Add file ~](#)

betopinheiro1005 committed cfeesse 1 minute ago [View](#) [History](#)

..

fixaMenu.js Criado a pasta scripts e o arquivo fixaMenu.js 1 minute ago

Sincronizando as mudanças feitas no Github com o repositório local

No terminal bash (do Git), entre com o seguinte comando:

git pull

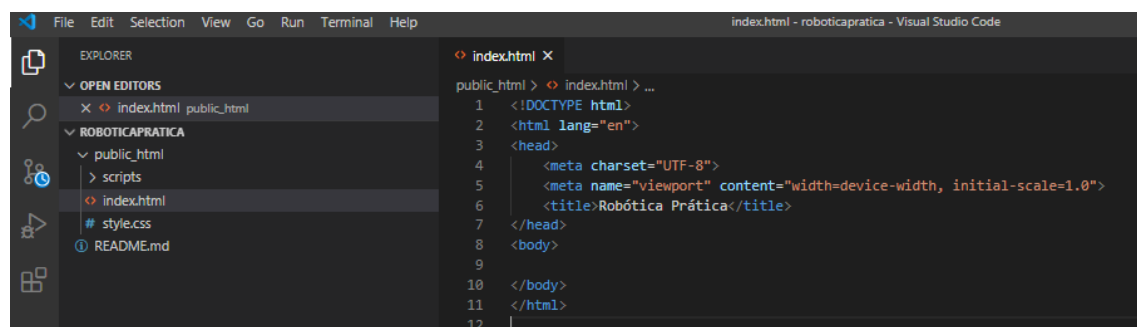
```

beto1@DESKTOP-RR0R61J MINGW64 /c/projetos/roboticapratica/public_html (master)
$ git pull
remote: Enumerating objects: 15, done.
remote: Counting objects: 100% (15/15), done.
remote: Compressing objects: 100% (9/9), done.
remote: Total 12 (delta 1), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (12/12), 2.29 KiB | 4.00 KiB/s, done.
From https://github.com/betopinheiro1005/roboticapratica
   079cc11..cf0e65e  master    -> origin/master
Updating 079cc11..cf0e65e
Fast-forward
 public_html/index.html      | 4 ++--
 public_html/scripts/fixaMenu.js | 1 +
 public_html/style.css       | 1 +
 3 files changed, 4 insertions(+), 2 deletions(-)
 create mode 100644 public_html/scripts/fixaMenu.js
 create mode 100644 public_html/style.css

```



No Visual Studio Code, o título da página já aparece alterado:



TRABALHANDO COM VÁRIOS REPOSITÓRIOS LOCAIS - RESOLVENDO CONFLITOS

Vamos ver como resolver problemas de conflitos quando trabalhamos com a sincronização de um repositório remoto com vários repositórios locais.

Como exemplo prático vamos simular alguns conflitos do projeto do site roboticapratica.com.br

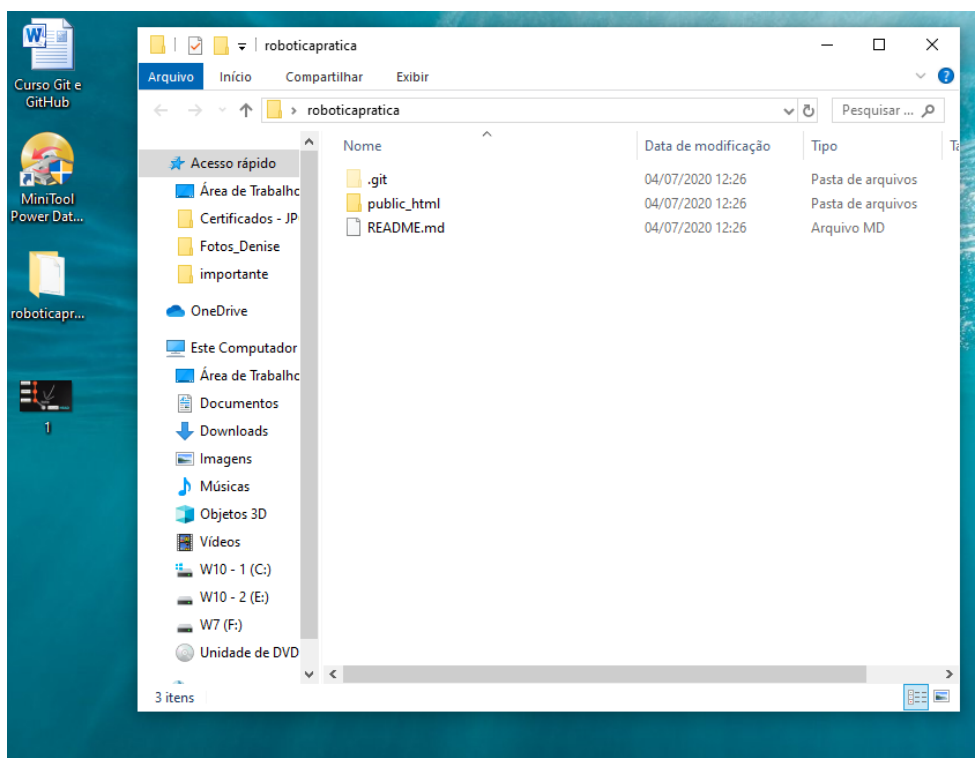
A ideia é trabalhar este mesmo projeto no seu computador pessoal e também no computador de informática da sua faculdade ou do seu escritório.

Clonando o projeto na área de trabalho

Simulando o trabalho em seu PC, clique com o botão direito do mouse na área de trabalho e selecione a opção “Git Bash Here”. Ao abrir o terminal, entre com o comando:

`git clone https://github.com/betopinheiro1005/roboticapratica.git`

```
betol@DESKTOP-RROR61J MINGW64 ~/Desktop
$ git clone https://github.com/betopinheiro1005/roboticapratica.git
Cloning into 'roboticapratica'...
remote: Enumerating objects: 23, done.
remote: Counting objects: 100% (23/23), done.
remote: Compressing objects: 100% (16/16), done.
remote: Total 23 (delta 1), reused 7 (delta 0), pack-reused 0
Unpacking objects: 100% (23/23), 3.67 KiB | 3.00 KiB/s, done.
```



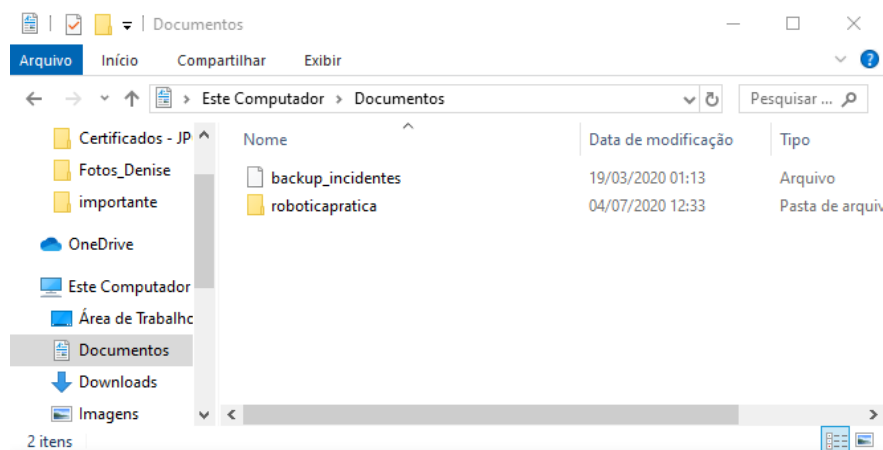
Clonando o projeto na pasta Documents

Simulando o trabalho no laboratório de informática de sua faculdade, repita a operação na pasta “Documents”:

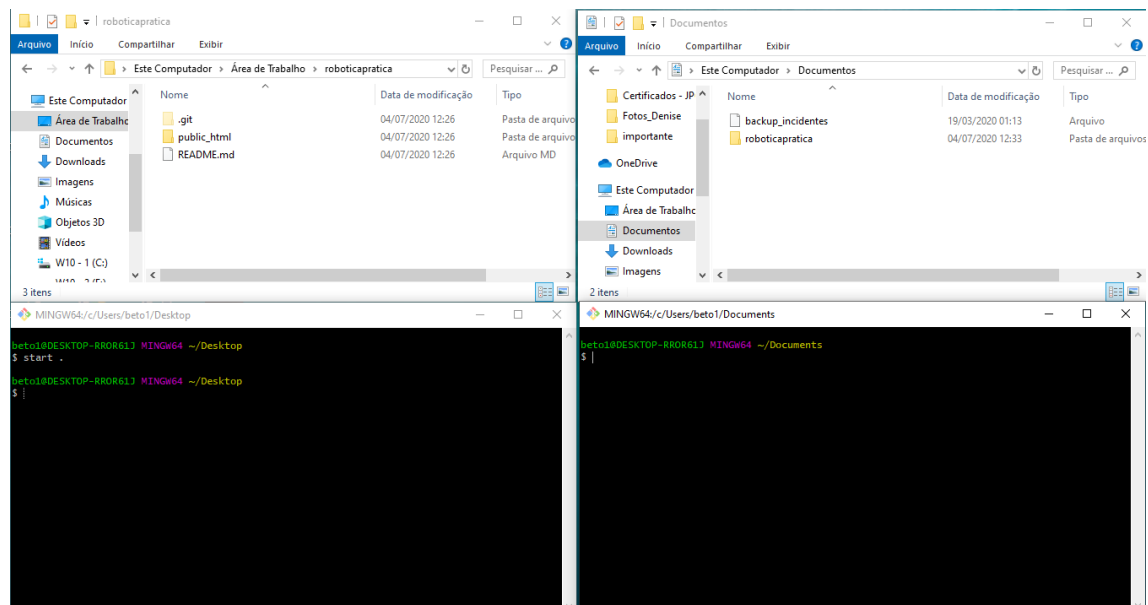
```

beto1@DESKTOP-RROR61J MINGW64 ~/Documents
$ git clone https://github.com/betopinheiro1005/roboticapratica.git
Cloning into 'roboticapratica'...
remote: Enumerating objects: 23, done.
remote: Counting objects: 100% (23/23), done.
remote: Compressing objects: 100% (16/16), done.
remote: Total 23 (delta 1), reused 7 (delta 0), pack-reused 0
Unpacking objects: 100% (23/23), 3.67 KiB | 3.00 KiB/s, done.

```



Visualizando os dois ambientes simultaneamente



No Desktop:

```

beto1@DESKTOP-RROR61J MINGW64 ~/Desktop/roboticapratica
$ code .

```

Alterar o arquivo index.html:

```

File Edit Selection View Go Run Terminal Help
index.html - roboticapratca - Visual Studio Code

EXPLORER
  OPEN EDITORS
    index.html public_html
  ROBOTICAPRATICA
    public_html
      scripts
    index.html
    style.css
    README.md

index.html X
public_html > index.html > html > body > h1
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Robótica Prática</title>
7 </head>
8 <body>
9   <h1>Robótica Prática</h1>
10 </body>
11 </html>
12

```

Criar o arquivo sobre.html:

html:5

```

File Edit Selection View Go Run Terminal Help
sobre.html - roboticapratca - Visual Studio Code

EXPLORER
  OPEN EDITORS
    index.html public_html M
    sobre.html public_html U
  ROBOTICAPRATICA
    public_html
      scripts
    index.html M
    sobre.html U
    style.css
    README.md

index.html X sobre.html X
public_html > sobre.html > html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7 </head>
8 <body>
9
10 </body>
11 </html>

```

```

beto1@DESKTOP-RROR61J MINGW64 ~/Desktop/roboticapratca
$ git status
On branch master
Your branch is up to date with 'origin/master'.

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:   public_html/index.html

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

no changes added to commit (use "git add" and/or "git commit -a")

beto1@DESKTOP-RROR61J MINGW64 ~/Desktop/roboticapratca
$ git add .

beto1@DESKTOP-RROR61J MINGW64 ~/Desktop/roboticapratca
$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   public_html/index.html
    new file:   public_html/sobre.html

beto1@DESKTOP-RROR61J MINGW64 ~/Desktop/roboticapratca
$ git commit -m "Alterado o arquivo index.html e criado o arquivo sobre.html"
[master 58c55b2] Alterado o arquivo index.html e criado o arquivo sobre.html
2 files changed, 12 insertions(+), 1 deletion(-)
create mode 100644 public_html/sobre.html

```

```

betoi@DESKTOP-RROR61J MINGW64 ~/Desktop/roboticapratica
$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

betoi@DESKTOP-RROR61J MINGW64 ~/Desktop/roboticapratica
$ git push
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 2 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 576 bytes | 115.00 KiB/s, done.
Total 5 (delta 2), reused 0 (delta 0)
remote: Resolving deltas: 100% (2/2), completed with 1 local object.
To https://github.com/betopinheiro1005/roboticapratica.git
   cf0e65e..58c55b2  master -> master

betoi@DESKTOP-RROR61J MINGW64 ~/Desktop/roboticapratica
$ |

```

betopinheiro1005 / roboticapratica

Unwatch 1 Star 0 Fork 0

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Branch: master roboticapratica / public_html / Go to file Add file +

betopinheiro1005 committed 4 minutes ago History

File	Commit Message	Time
scripts	Criado a pasta scripts e o arquivo fixaMenu.js	4 days ago
index.html	Alterado o arquivo index.html e criado o arquivo sobre.html	4 minutes ago
sobre.html	Alterado o arquivo index.html e criado o arquivo sobre.html	4 minutes ago
style.css	Criado o arquivo style.css	4 days ago

Alterado o arquivo index.html e criado o arquivo sobre.html

master

betopinheiro1005 committed 6 minutes ago 1 parent cf0e65e commit 58c55b2dd4ef5e18f84ddf8609ce40c8314d2bb5

Showing 2 changed files with 12 additions and 1 deletion.

Unified Split

public_html/index.html

```

@@ -6,6 +6,6 @@
6 6 <title>Robótica Prática</title>
7 7 </head>
8 8 <body>
9 -
10 + <h1>Robótica Prática</h1>
11 </body>
12 </html>

```

public_html/sobre.html

```

@@ -0,0 +1,11 @@
1 + <!DOCTYPE html>
2 + <html lang="en">
3 + <head>
4 + <meta charset="UTF-8">
5 + <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 + <title>Document</title>
7 + </head>
8 + <body>
9 +
10 + </body>
11 + </html>

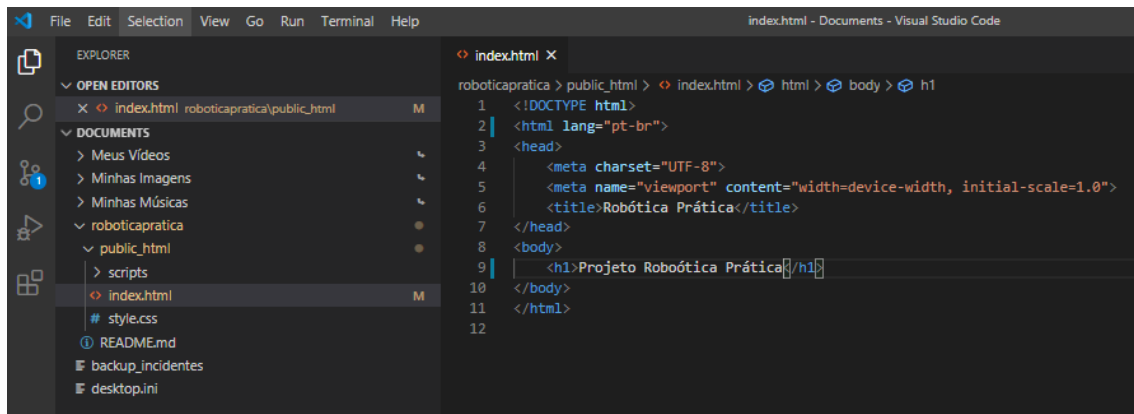
```

0 comments on commit 58c55b2 Lock conversation

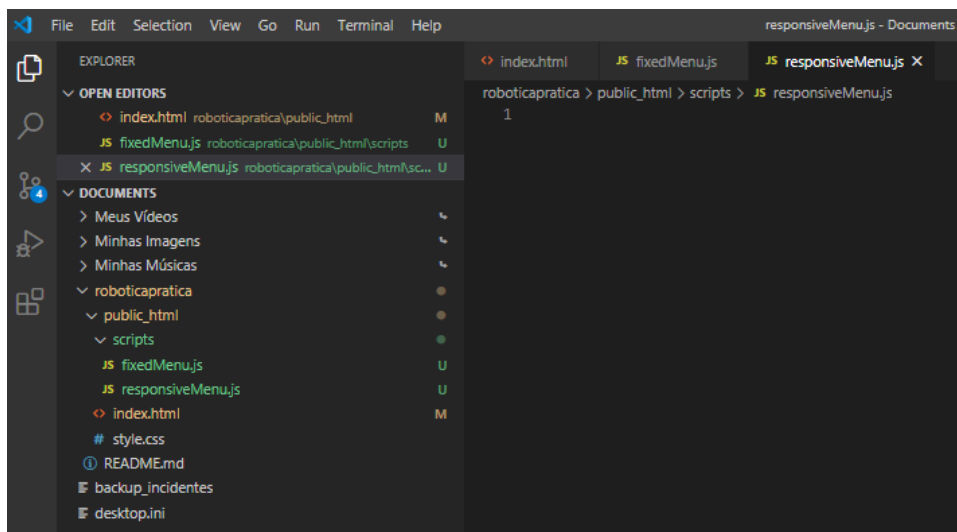
Na pasta “Documents”:

Alterar o arquivo index.html:

```
beto1@DESKTOP-RROR61J MINGW64 ~/Documents
$ code .
```



Dentro da subpasta “scripts” apagar o arquivo “fixaMenu.js” e criar o arquivo “fixedMenu.js” e o arquivo “responsiveMenu.js”



```
beto1@DESKTOP-RROR61J MINGW64 ~/Documents/roboticapratica (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   public_html/index.html
        deleted:    public_html/scripts/fixaMenu.js

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

no changes added to commit (use "git add" and/or "git commit -a")
```

```

betoi@DESKTOP-RROR61J MINGW64 ~/Documents/roboticapratica (master)
$ git add .

betoi@DESKTOP-RROR61J MINGW64 ~/Documents/roboticapratica (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   public_html/index.html
    deleted:    public_html/scripts/fixaMenu.js
    new file:   public_html/scripts/fixedMenu.js
    new file:   public_html/scripts/responsiveMenu.js

betoi@DESKTOP-RROR61J MINGW64 ~/Documents/roboticapratica (master)
$ git commit -m "Aterado arquivo index.html - Na pasta scripts apagado arquivo fixaMenu.js e criado os arquivos fixedMenu.js e responsiveMenu.js"
[master e5326c6] Aterado arquivo index.html - Na pasta scripts apagado arquivo fixaMenu.js e criado os arquivos fixedMenu.js e responsiveMenu.js
4 files changed, 2 insertions(+), 3 deletions(-)
delete mode 100644 public_html/scripts/fixaMenu.js
create mode 100644 public_html/scripts/fixedMenu.js
create mode 100644 public_html/scripts/responsiveMenu.js

betoi@DESKTOP-RROR61J MINGW64 ~/Documents/roboticapratica (master)
$ |

```

Sincronizando essas alterações com o repositório remoto

Como há conflitos entre o conteúdo local e o do repositório remoto:

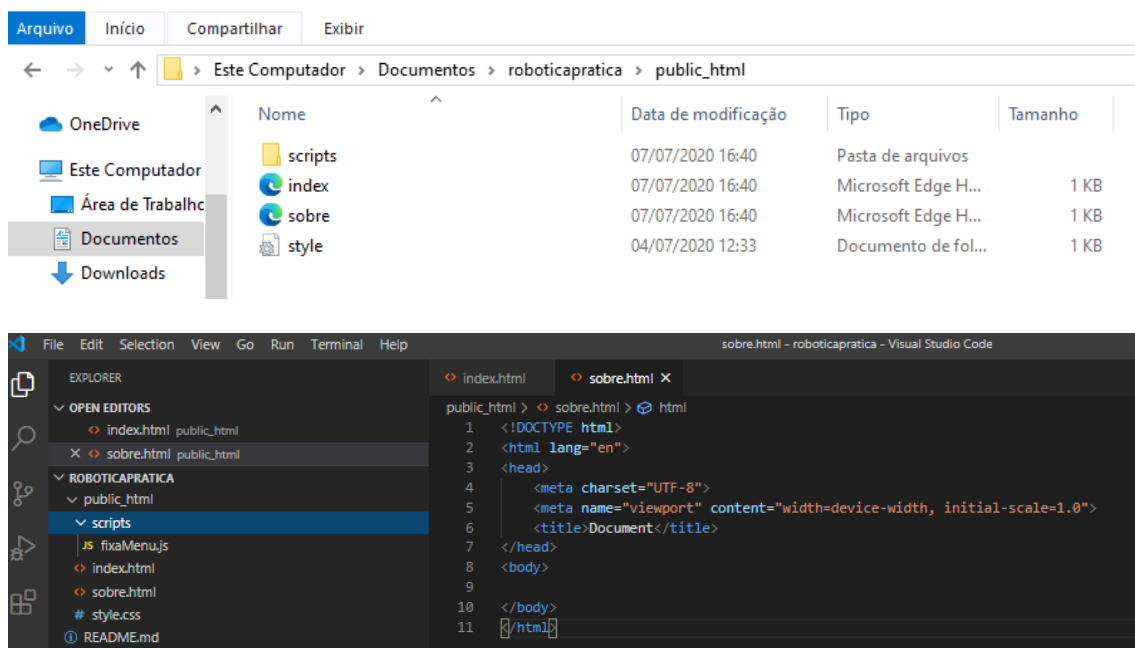
```

betoi@DESKTOP-RROR61J MINGW64 ~/Documents/roboticapratica (master)
$ git push
To https://github.com/betopinheiro1005/roboticapratica.git
! [rejected]        master -> master (fetch first)
error: failed to push some refs to 'https://github.com/betopinheiro1005/roboticapratica.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

```

git fetch

Este comando é usado para fazer o download das alterações que estão no repositório remoto para poder fazer uma análise do que foi modificado e resolver os problemas de conflito. Equivale ao git pull porém ele não faz o merge (fusão dos projetos).



git checkout master

```

beto1@DESKTOP-RROR61J MINGW64 ~/Documents/roboticapratica ((58c55b2...))
$ git checkout master
Previous HEAD position was 58c55b2 Alterado o arquivo index.html e criado o arquivo sobre.html
Switched to branch 'master'
Your branch and 'origin/master' have diverged,
and have 1 and 1 different commits each, respectively.
(use "git pull" to merge the remote branch into yours)

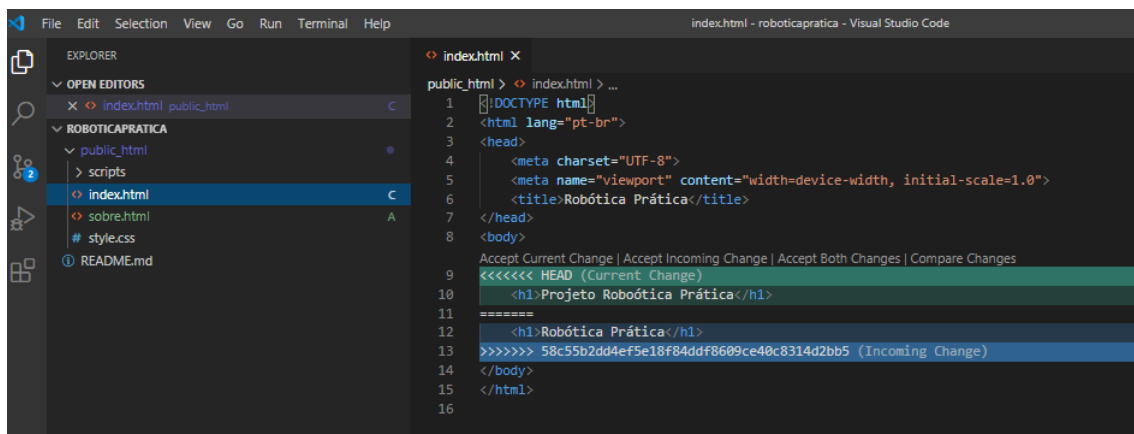
```

git pull

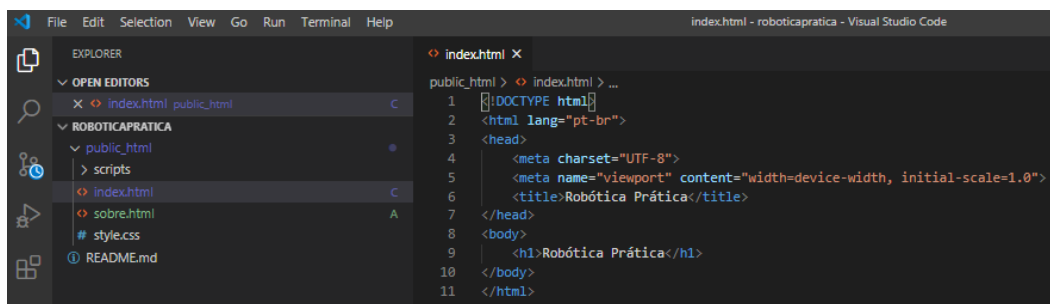
```

beto1@DESKTOP-RROR61J MINGW64 ~/Documents/roboticapratica (master)
$ git pull
Auto-merging public_html/index.html
CONFLICT (content): Merge conflict in public_html/index.html
Automatic merge failed; fix conflicts and then commit the result.

```



Clicar em “Accept incoming Change”:



```

beto1@DESKTOP-RROR61J MINGW64 ~/Documents/roboticapratica (master|MERGING)
$ git status
On branch master
Your branch and 'origin/master' have diverged,
and have 1 and 1 different commits each, respectively.
(use "git pull" to merge the remote branch into yours)

You have unmerged paths.
  (fix conflicts and run "git commit")
  (use "git merge --abort" to abort the merge)

Changes to be committed:
  new file:   public_html/sobre.html

Unmerged paths:
  (use "git add <file>..." to mark resolution)
    both modified:   public_html/index.html

```



```

beto1@DESKTOP-RROR61J MINGW64 ~/Documents/roboticapratica (master|MERGING)
$ git add .

beto1@DESKTOP-RROR61J MINGW64 ~/Documents/roboticapratica (master|MERGING)
$ git status
On branch master
Your branch and 'origin/master' have diverged,
and have 1 and 1 different commits each, respectively.
(use "git pull" to merge the remote branch into yours)

All conflicts fixed but you are still merging.
(use "git commit" to conclude merge)

Changes to be committed:
  modified:   public_html/index.html
  new file:   public_html/sobre.html






```

```

beto1@DESKTOP-RROR61J MINGW64 ~/Documents/roboticapratica (master|MERGING)
$ git commit -m "alterado index.html e adicionado sobre.html"
[master 95c2f4c] alterado index.html e adicionado sobre.html

beto1@DESKTOP-RROR61J MINGW64 ~/Documents/roboticapratica (master)
$ git push
Enumerating objects: 18, done.
Counting objects: 100% (17/17), done.
Delta compression using up to 2 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (10/10), 1.06 KiB | 63.00 KiB/s, done.
Total 10 (delta 2), reused 0 (delta 0)
remote: Resolving deltas: 100% (2/2), completed with 1 local object.
To https://github.com/betopinheiro1005/roboticapratica.git
  58c55b2..95c2f4c  master -> master

```

Branch: master ▾ roboticapratica / public_html /		Go to file	Add file ▾
 betopinheiro1005 committed 95c2f4c 1 minute ago View History			
..			
 scripts	Akterado arquivo index.html - Na pasta scripts apagado arquivo fixaMe...	32 minutes ago	
 index.html	alterado index.html e adicionado sobre.html	1 minute ago	
 sobre.html	Alterado o arquivo index.html e criado o arquivo sobre.html	1 hour ago	
 style.css	Criado o arquivo style.css	4 days ago	

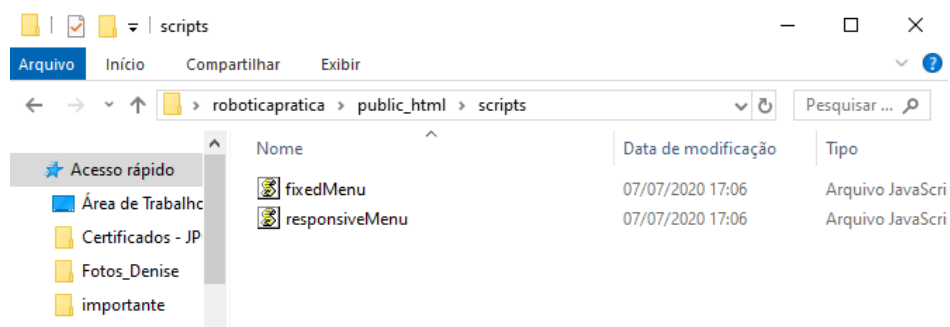
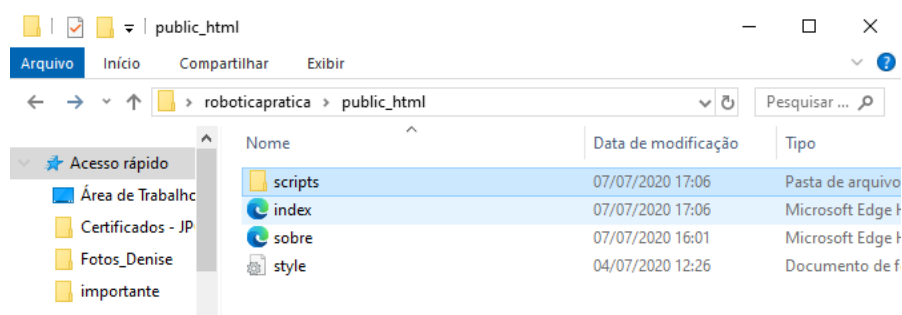
Sincronizando o repositório remoto com o repositório local (Desktop)

git pull

```

beto1@DESKTOP-RR0R61J MINGW64 ~/Desktop/roboticapratica/public_html (master)
$ git pull
remote: Enumerating objects: 18, done.
remote: Counting objects: 100% (17/17), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 10 (delta 2), reused 10 (delta 2), pack-reused 0
Unpacking objects: 100% (10/10), 1.04 KiB | 3.00 KiB/s, done.
From https://github.com/betopinheiro1005/roboticapratica
  58c55b2..95c2f4c master -> origin/master
Updating 58c55b2..95c2f4c
Fast-forward
 public_html/index.html      | 2 +-
 public_html/scripts/fixaMenu.js | 1 -
 public_html/scripts/fixeMenu.js | 0
 public_html/scripts/responsiveMenu.js | 0
4 files changed, 1 insertion(+), 2 deletions(-)
delete mode 100644 public_html/scripts/fixaMenu.js
create mode 100644 public_html/scripts/fixeMenu.js
create mode 100644 public_html/scripts/responsiveMenu.js

```



Agora o repositório remoto está sincronizado corretamente com todos os repositórios locais (Desktop e pasta Documents).

USANDO O GITHUB COMO CURRÍCULO E PORTFÓLIO

Github como currículo

Como as empresas encontram os profissionais

The screenshot shows the GitHub search interface for the query 'language:java location:Brazil,SP,São Paulo'. The search results are filtered to show 13 users. On the left, a sidebar lists various repository metrics: Repositories (326), Code (194K), Commits (13M), Issues (2K), Discussions (5), Packages (22), Marketplace (0), Topics (3), Wikis (2K), and Users (13). Below this, a list of programming languages is shown with their respective counts: Java (13), C (12), HTML (12), Python (9), JavaScript (8), and C# (6). The main content area displays the profiles of 13 users, with the first three visible: Paulo Salem, Professor José de Assis, and Paulo Perbone. Each profile includes a bio, location, and a 'Follow' button.

Pesquisa usando Topics

Clique no link “Explore” e posteriormente no link “Topics”.

Ex: Filtrando por PHP

The screenshot shows the GitHub Topics page for the topic 'PHP'. The page is filtered to show only topics related to PHP. The topics listed are: Perl, Phaser, PHP, PICO-8, and Pixel Art. Each topic has a corresponding icon and a brief description. The 'PHP' topic is highlighted, showing its description: 'PHP is a popular general-purpose scripting language that works particularly well for server-side web development.' The page also includes a 'Get email updates' button in the top right corner.

Search or jump to... Pull requests Issues Marketplace Explore

Explore Topics Trending Collections Events GitHub Sponsors [Get email updates](#)

PHP

PHP is a popular general-purpose scripting language that's particularly suited for server-side web development. PHP runtime is generally executed by webpage content, and can be added to HTML and HTML5 webpages. PHP was originally developed in 1994 by Rasmus Lerdorf.

Created by Rasmus Lerdorf
Released June 8, 1995

[php](#)
[secure.php.net](#)
[Wikipedia](#)

Related Topics
[language](#)

Here are 65,070 public repositories matching this topic...

Language: All Sort: Best match

laravel / **laravel** Star 60k

Code Issues Pull requests

A PHP framework for web artisans

[php](#) [laravel](#) [framework](#)

Updated 2 days ago PHP


Configurando o seu perfil

Clique em “Settings”.

← → ↻ [github.com/settings/profile](#)

Search or jump to... Pull requests Issues Marketplace Explore

Profile updated successfully — [view your profile.](#)

 **betopinheiro1005**
Personal settings

- Profile
- Account
- User security
- Security log
- Security & analysis
- Emails
- Notifications
- Billing
- SSH and GPG keys
- Blocked users
- Repositories
- Organizations
- Saved replies
- Applications
- Developer settings

Public profile

Name
Roberto Pinheiro

Your name may appear around GitHub where you contribute or are mentioned. You can remove it at any time.

Public email
betopinheiro1005@yahoo.com.br [Remove](#)

You can manage verified email addresses in your [email settings](#).

Bio
Sou tecnólogo, formado em Análise e desenvolvimento de sistemas pela FATEC (Faculdade de Tecnologia) em 01/10/2013.

You can @mention other users and organizations to link to them.


URL
<https://www.linkedin.com/in/roberto-pinhoiro-97103527/>

Twitter username

Company
orientecinfo

You can @mention your company's GitHub organization to link it.

Profile picture



[Edit](#)

Location

São Paulo, SP, Brazil

All of the fields on this page are optional and can be deleted at any time, and by filling them out, you're giving us consent to share this data wherever your user profile appears. Please see our [privacy statement](#) to learn more about how we use this information.

Update profile

Contributions

☐ Include private contributions on my profile

Get credit for all your work by showing the number of contributions to private repositories on your profile without any repository or organization information. [Learn how we count contributions.](#)

Update contributions

GitHub Developer Program

Building an application, service, or tool that integrates with GitHub? [Join the GitHub Developer Program](#), or read more about it at our [Developer site](#).

Check out the [Developer site](#) for guides, our API reference, and other resources for building applications that integrate with GitHub. Make sure your contact information is up-to-date below. Thanks for being a member!

Jobs profile

☒ Available for hire

Save jobs profile

Jobs profile

☒ Available for hire

Save jobs profile

Trending settings

Preferred spoken language

No Preference

We'll use this language preference to filter the trending repository lists on [Explore](#) and our [Trending Repositories](#) page.

Save Trending settings

GitHub Jobs

The screenshot shows the GitHub Jobs page with the following elements:

- Header:** GitHub Jobs logo, navigation links for All jobs, Post a job, and How it works.
- Filters:**
 - Job Description:** Filter by title, benefits, companies, expertise.
 - Location:** Filter by city, state, zip code or country.
 - Full Time Only:** A checkbox that is currently unchecked.
 - Search:** A button to execute the search.
- Featured Jobs:**
 - Senior Backend Engineer:** TutorMe - Full Time, Los Angeles, about 23 hours ago.
 - Developer:** NH1816 verzekeringen - Full Time, Oudkarspel, 1 day ago.
- More Awesome Jobs:** A link to view more jobs.
- Hot Searches:**
 - PHP · Rails · Python · JavaScript · Scala · Android · iOS · Linux · Erlang
 - San Francisco · New York City · Austin, TX · London · Europe
- Featured Company:**
 - GAME CLOSURE:** A company logo with the text "3 jobs at Game Closure".
- Follow GitHub Jobs on Twitter:** A button to follow the GitHub Jobs Twitter account.


[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)

Create a new repository


A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Owner *

Repository name *

 betopinheiro1005 ▾


/


c 

Great repository names are short and memorable. Need inspiration? How about [effective-octo-spork](#)?

Description (optional)

Primeiros Passos com a Linguagem C


☒  **Public**
Anyone on the internet can see this repository. You choose who can commit.

☐  **Private**
You choose who can see and commit to this repository.

Skip this step if you're importing an existing repository.

☒ **Initialize this repository with a README**
This will let you immediately clone the repository to your computer.

Add .gitignore: None ▾

Add a license: MIT License ▾ 

Create repository

← → ↻

github.com/betopinheiro1005/c

🔍 ☆ 🖨 ⚙ 📄

🔒

betopinheiro1005 / c

👁 Unwatch 1

★ Star 0

🍴 Fork 0

<> Code

🔔 Issues

🔀 Pull requests

🔄 Actions

📁 Projects

📖 Wiki

🔒 Security

📊 Insights

⚙ Settings


🔗 Branch: master -

Go to file

Add file -

📄 Code -

About ⚙

 betopinheiro1005 committed 4ca3d6a now

🕒 1 commits 🌿 1 branch 🏷 0 tags

📄 LICENSE	Initial commit	now
📄 README.md	Initial commit	now

README.md

C

Primeiros Passos com a Linguagem C

About

Primeiros Passos com a Linguagem C

📖 Readme

Releases

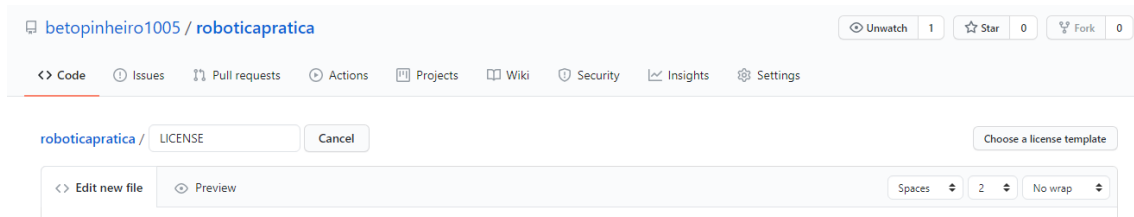
No releases published
[Create a new release](#)

Packages

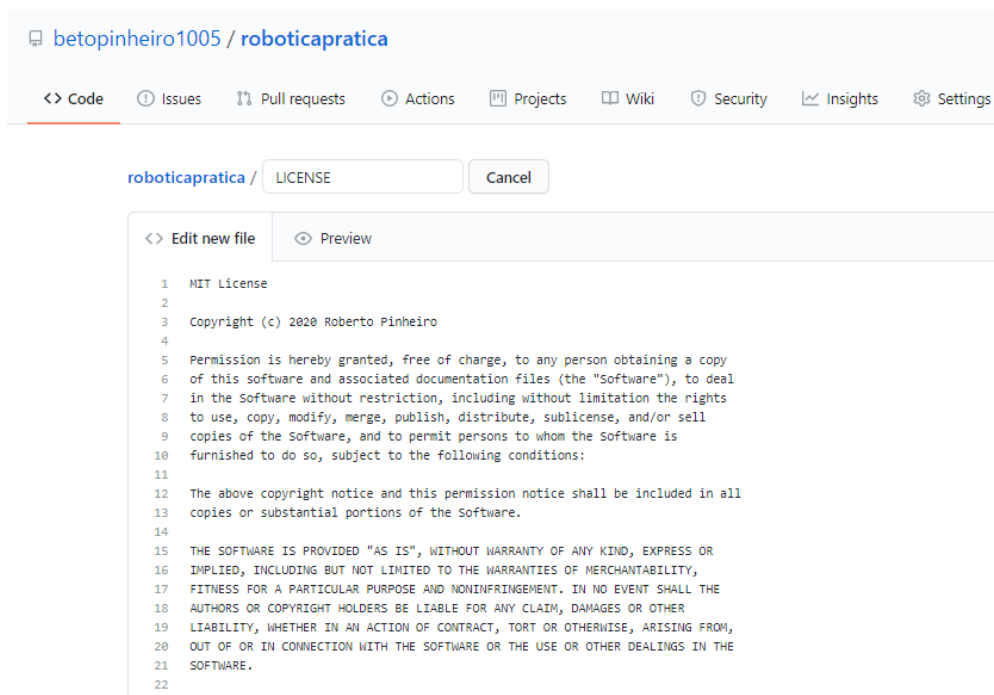
No packages published
[Publish your first package](#)

Alterando o tipo de licença de um repositório

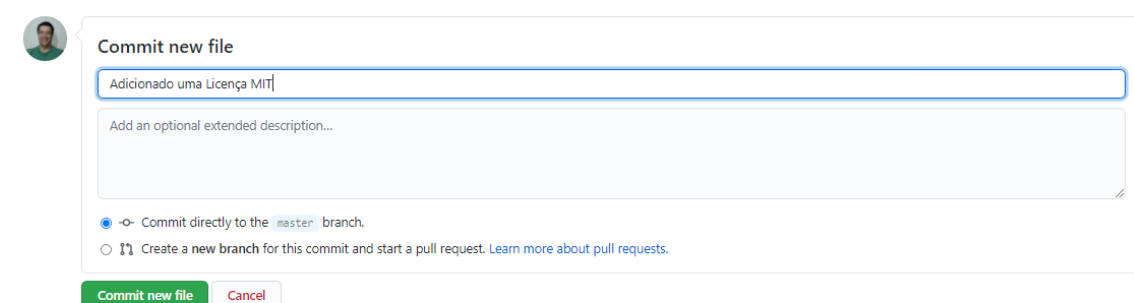
- Abra o seu repositório.
- Clique em “Add file” e em seguida em “Create new file”.
- Crie um arquivo com o nome de LICENSE:



- Clique no botão “Choose a license template” e selecione a licença.
- Clique no botão “Review and Submit”.



- Faça o commit. Escolha o ramo Master:



betopinheiro1005 / roboticapratca

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Branch: master Go to file Add file Code

betopinheiro1005 committed 587b87d now 10 commits 1 branch 0 tags

public_html	alterado index.html e adicionado sobre.html	22 hours ago
LICENSE	Adicionado uma Licença MIT	now
README.md	Initial commit	5 days ago

README.md

roboticapratca

Projeto do site roboticapratca.com

Adicionando um emoji à descrição

Edit repository details

Description

:computer: Primeiros Passos com a Linguagem C

Website

<https://www.youtube.com/watch?v=COgylca8qYw>

Topics (separate with spaces)

c x linguagem-c x language-c x

Include in the home page

☒ Releases

☒ Packages

☒ Environments

Cancel Save changes

About



Primeiros Passos com a Linguagem C

www.youtube.com/watch?v=cogylca8...

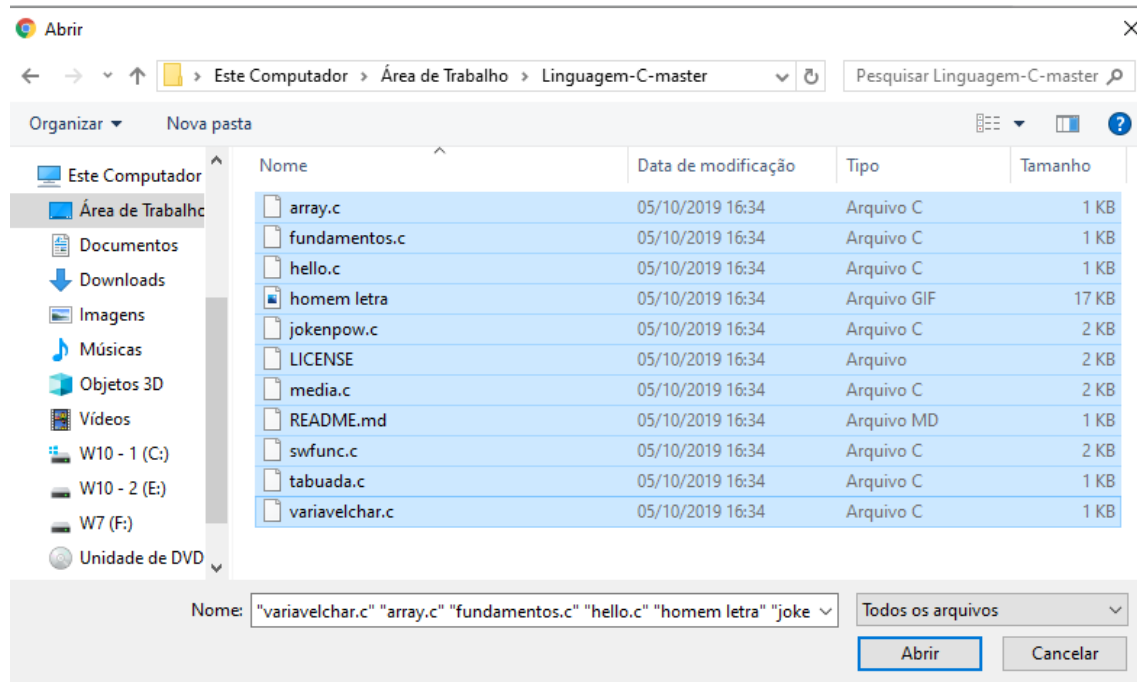
c linguagem-c language-c

Readme

MIT License

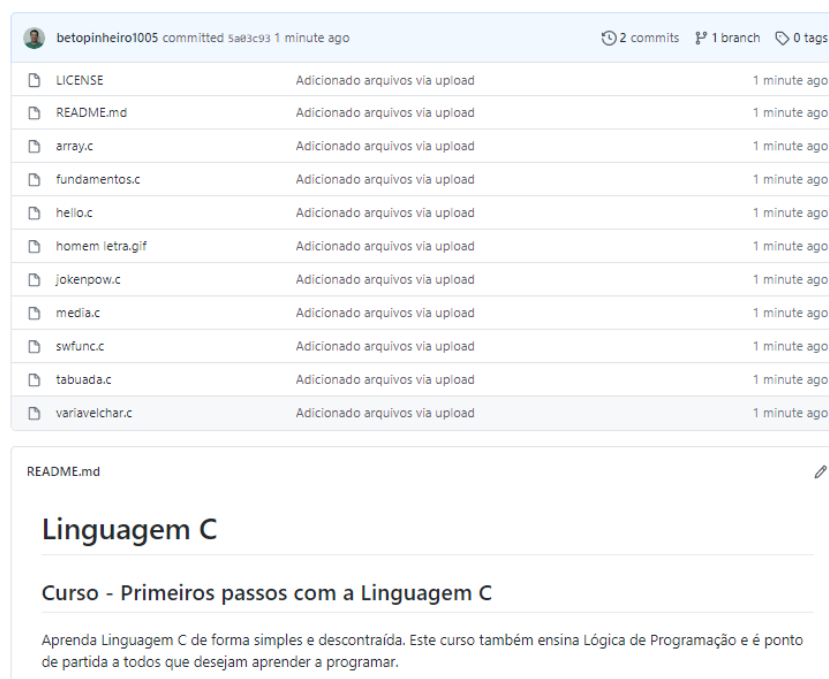
Fazendo o upload de arquivos do projeto

- Clique em “Add files” e posteriormente em “Upload files”



- Em “Commit changes” entre com:

Adicionado arquivos via upload.



O próximo passo é personalizar o arquivo README.md

PERSONALIZANDO O README.MD

<http://embedyoutube.org/>

The screenshot shows the <http://embedyoutube.org/> website. The header is teal with 'YouTube' and 'git' logos, and the text 'convert Youtube url to GitHub comment'. Below the header, there's a text input field containing the URL 'https://youtu.be/COgylca8qYw'. Below this, there are two smaller text fields: 'Vídeo de introdução ao curso' and 'Curso Primeiros passos com a linguagem C'. A teal button labeled 'CONVERT TO MARKDOWN' is positioned below these fields. The 'Markdown' section shows the generated code: `![[Curso Primeiros passos com a linguagem C](http://img.youtube.com/vi/COgylca8qYw/0.jpg)](http://www.youtube.com/watch?v=COgylca8qYw "Vídeo de introdução ao curso")`. The 'Preview' section shows a rendered image of a C programming course introduction, featuring the text 'LINGUAGEM C' and a video player interface.

Linguagem C

Curso - Primeiros passos com a Linguagem C

Aprenda Linguagem C de forma simples e descontraída. Este curso também ensina Lógica de Programação e é ponto de partida a todos que desejam aprender a programar.

![[Homem

letra]](<https://github.com/professorjosededeassis/c/blob/master/homem%20letra.gif>)

Assistir ao vídeo de introdução

![[Curso primeiros passos com a Linguagem

C]](<http://img.youtube.com/vi/COgylca8qYw/0.jpg>)](<http://www.youtube.com/watch?v=COgylca8qYw> "Vídeo de introdução ao curso")

Matricule-se grátis:

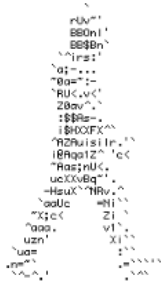
[aulaead]](<https://www.aulaead.com/courses/curso-gratis-linguagem-c>)

Posteriormente faça o commit (em commit changes).

Linguagem C

Curso - Primeiros passos com a Linguagem C

Aprenda Linguagem C de forma simples e descontraída. Este curso também ensina Lógica de Programação e é ponto de partida a todos que desejam aprender a programar.



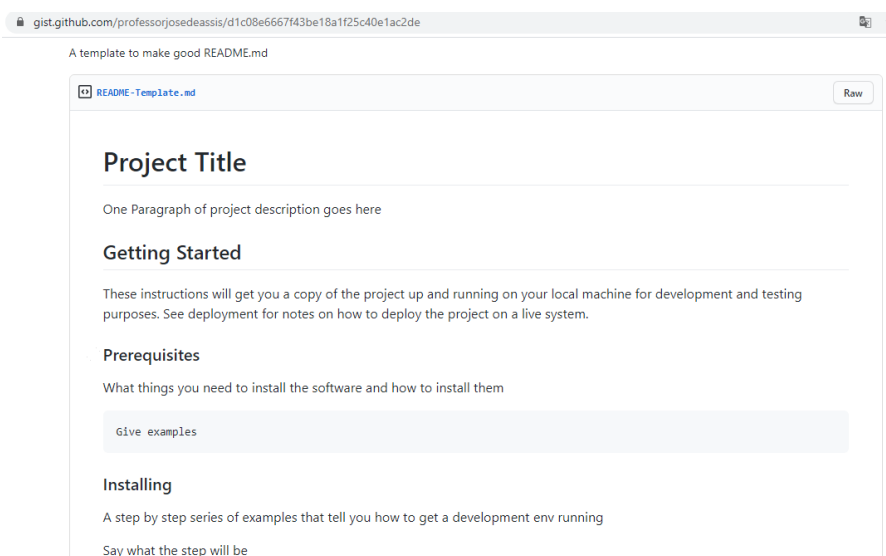
Assistir ao vídeo de introdução



Matricule-se grátis:

[aulaead](#)

<https://gist.github.com/professorjosedeeassis>



gist.github.com/professorjosedeeassis/d1c08e6667f43be18a1f25c40e1ac2de

Give the example

And repeat

until finished

End with an example of getting some data out of the system or using it for a little demo

Running the tests

Explain how to run the automated tests for this system

Break down into end to end tests

Explain what these tests test and why

Give an example

And coding style tests

Explain what these tests test and why

Give an example

gist.github.com/professorjosedeeassis/d1c08e6667f43be18a1f25c40e1ac2de

Deployment

Add additional notes about how to deploy this on a live system

Built With

- [Dropwizard](#) - The web framework used
- [Maven](#) - Dependency Management
- [ROME](#) - Used to generate RSS Feeds

Contributing

Please read [CONTRIBUTING.md](#) for details on our code of conduct, and the process for submitting pull requests to us.

Versioning

We use [SemVer](#) for versioning. For the versions available, see the [tags on this repository](#).

Authors

- [Billie Thompson](#) - Initial work - [PurpleBooth](#)

See also the list of [contributors](#) who participated in this project.

gist.github.com/professorjosedeeassis/d1c08e6667f43be18a1f25c40e1ac2de

License

This project is licensed under the MIT License - see the [LICENSE.md](#) file for details

Acknowledgments

- Hat tip to anyone whose code was used
- Inspiration
- etc

Project Title

One Paragraph of project description goes here

Getting Started

These instructions will get you a copy of the project up and running on your local machine for development and testing purposes. See deployment for notes on how to deploy the project on a live system.

Prerequisites

What things you need to install the software and how to install them

...

Give examples

...

Installing

A step by step series of examples that tell you how to get a development env running

Say what the step will be

...

Give the example

...

And repeat

...

until finished

...

End with an example of getting some data out of the system or using it for a little demo

Running the tests

Explain how to run the automated tests for this system

Break down into end to end tests

Explain what these tests test and why

...

Give an example

...

And coding style tests

Explain what these tests test and why

...

Give an example

...

Deployment

Add additional notes about how to deploy this on a live system

Built With

- * [Dropwizard](http://www.dropwizard.io/1.0.2/docs/) - The web framework used
- * [Maven](https://maven.apache.org/) - Dependency Management
- * [ROME](https://rometools.github.io/rome/) - Used to generate RSS Feeds

Contributing

Please read [CONTRIBUTING.md](https://gist.github.com/PurpleBooth/b24679402957c63ec426) for details on our code of conduct, and the process for submitting pull requests to us.

Versioning

We use [SemVer](http://semver.org/) for versioning. For the versions available, see the [tags on this repository](https://github.com/your/project/tags).

Authors

- * **Billie Thompson** - *Initial work* - [PurpleBooth](https://github.com/PurpleBooth)

See also the list of [contributors](https://github.com/your/project/contributors) who participated in this project.

License

This project is licensed under the MIT License - see the LICENSE.md file for details

Acknowledgments

- * Hat tip to anyone whose code was used
- * Inspiration
- * etc

GERENCIANDO PROJETOS COM A FERRAMENTA KANBAN NATIVA DO GITHUB

O Kanban é um sistema visual de gerenciamento de projetos.



Criando um projeto de Kanban

Clique no link “Projects” e posteriormente no botão “Create a new project”.

Create a new project

Coordinate, track, and update your work in one place, so projects stay transparent and on schedule.

Project board name

Planejamento do Projeto do site robotica pratica

Description (optional)

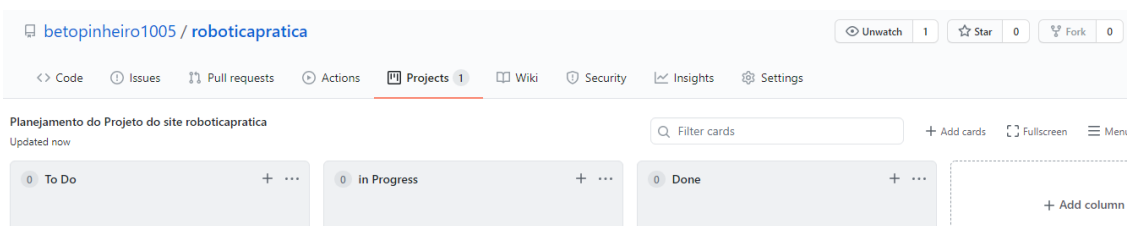
Project template

Save yourself time with a pre-configured project board template.

Template: None ▾

Create project

- Clique no botão “Create project”.
- Crie três colunas: To Do, in Progress e Done.



Criando os cartões

betopinheiro1005 / roboticapratica

<> Code Issues Pull requests Actions Projects 1 Wiki Security Insights Settings

Planejamento do Projeto do site roboticapratica
Updated 10 minutes ago

2 To Do + ...

Identidade visual ...

- ☐ logotipo
- ☐ estilo
- ☐ cores
- ☐ fontes

Added by betopinheiro1005

Briefing ...
Added by betopinheiro1005

1 in Progress + ...

Criar um novo projeto ...
Added by betopinheiro1005

0 Done + ...

Edit note X

Note

Identidade visual

- [] logotipo
- [] estilo
- [] cores
- [] fontes

Save note

betopinheiro1005 / roboticapratica

<> Code Issues Pull requests Actions Projects 1 Wiki Security Insights Settings

Planejamento do Projeto do site roboticapratica
Updated 32 minutes ago

9 To Do + ...

Enter a note

Add Cancel

Briefing ...
Added by betopinheiro1005

Identidade visual ...

- ☐ logotipo
- ☐ estilo
- ☐ cores
- ☐ fontes

Added by betopinheiro1005

1 in Progress + ...

Enter a note

Add Cancel

Preparação do ambiente de desenvolvimento ...

- ☒ Git e GitHub
- ☐ Ferramentas
 - ☐ Editor de código fonte
 - ☐ Validação
 - ☐ Google Console Search
 - ☐ Compactadores
- ☐ Hospedagem
 - ☐ Domínio
 - ☐ Servidor Web
- ☒ GitHub Pages

1 Done + ...

Criar um novo projeto ...
Added by betopinheiro1005

FORK E PULL REQUEST

O fork faz a clonagem de um repositório diretamente no seu GitHub. Ao fazer um fork você pode fazer qualquer tipo de alteração no projeto clonado sem interferir no projeto original.

Caso queira sugerir alguma alteração no projeto original você pode fazer um “pull request” sinalizando as alterações ao dono do projeto. Quando o dono do projeto receber o pull request ele pode aceitar ou não as mudanças. O pull request é uma forma de você contribuir com projetos da comunidade.

SELOS DINÂMICOS DE METADADOS USANDO SHIELD.IO

Instalando selos de metadados no README.md

<https://shields.io/>

Existem muitos tipos de selos, subdivididos em categorias. Estes selos usam as informações de seus repositórios. Alguns destes selos também dependem de serviços externos para poderem funcionar.

← → ↻ shields.io/category/build

Shields IO





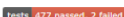






Pixel-perfect Retina-ready Fast Consistent Hackable No tracking

search / project URL

Love Shields? Please consider [donating](#) to sustain our activities

[Build](#) [Code Coverage](#) [Analysis](#) [Chat](#) [Dependencies](#) [Size](#) [Downloads](#) [Funding](#) [Issue Tracking](#) [License](#)
[Rating](#) [Social](#) [Version](#) [Platform & Version Support](#) [Monitoring](#) [Activity](#) [Other](#)

Build

AppVeyor:		/appveyor/build/:user/:repo
AppVeyor branch:		/appveyor/build/:user/:repo/:branch
AppVeyor Job:		/appveyor/job/build/:user/:repo/:job
AppVeyor Job branch:		/appveyor/job/build/:user/:repo/:job/:branch
AppVeyor tests:		/appveyor/tests/:user/:repo
AppVeyor tests (branch):		/appveyor/tests/:user/:repo/:branch
AppVeyor tests (compact):		/appveyor/tests/:user/:repo?compact_message
AppVeyor tests with custom labels:		/appveyor/tests/:user/:repo?failed_label=bad&passed_label=good&skipped_label=not2Fa
Azure DevOps builds:		/azure-devops/build/:organization/:projectId/:definitionId
Azure DevOps builds (branch):		/azure-devops/build/:organization/:projectId/:definitionId/:branch
Azure DevOps builds		/azure-devops/build/:organization/:projectId/:definitionId/:branch*?stage=Successful%20stage

Categoria Size

[Build](#) [Code Coverage](#) [Analysis](#) [Chat](#) [Dependencies](#) [Size](#) [Downloads](#) [Funding](#) [Issue Tracking](#) [License](#)
[Rating](#) [Social](#) [Version](#) [Platform & Version Support](#) [Monitoring](#) [Activity](#) [Other](#)

Size

npm bundle size:		/bundlephobia/:format/:packageName
npm bundle size (scoped):		/bundlephobia/:format/:scope/:packageName
npm bundle size (version):		/bundlephobia/:format/:packageName/:version
npm bundle size (scoped version):		/bundlephobia/:format/:scope/:packageName/:version
Docker Image Size (latest by date):		/docker/image-size/:user/:repo?sort=date
Docker Image Size (latest semver):		/docker/image-size/:user/:repo?sort=semver
Docker Image Size (tag):		/docker/image-size/:user/:repo/:tag
GitHub code size in bytes:		/github/languages/code-size/:user/:repo
GitHub repo size:		/github/repo-size/:user/:repo
GitHub file size in bytes:		/github/size/:user/:repo/:path*
MicroBadger Layers:		/microbadger/layers/:user/:repo
MicroBadger Layers (tag):		/microbadger/layers/:user/:repo/:tag
MicroBadger Size:		/microbadger/image-size/:user/:repo
MicroBadger Size (tag):		/microbadger/image-size/:user/:repo/:tag
Spiget Download Size:		/spiget/download-size/:resourceId
Steam File Size:		/steam/size/:fileId
Visual Studio App Center Size:		/visual-studio-app-center/releases/size/:owner/:app/:token

GitHub repo size

GitHub repo size

If your GitHub badge errors, it might be because you hit GitHub's rate limits. You can increase Shields.io's rate limit by [adding the Shields GitHub application](#) using your GitHub account.

user

repo

/github/repo-size/

betopinheiro1005

/

crud-incidentes

e.g. atom

atom

style

flat

override label

optional

override color

optional

named logo

optional

override logo color

optional

repo size

3.95 MB

Copy Badge URL

Selecione a opção “Copy Markdown”.

crud-incidentes /

readme.md

Cancel

<> Edit file

Preview changes

Spaces 4 Soft wrap

```

1 ![[GitHub repo size]](https://img.shields.io/github/repo-size/betopinheiro1005/crud-incidentes)
2
3 # CRUD DE INCIDENTES
4
5 ## Sobre
6
7 É um CRUD básico que permite criar, ler, atualizar e excluir registros de incidentes.
8
9 ## Características
10
11 - Sistema desenvolvido com PHP (versão 7.2.11) orientado a objetos
12 - Utiliza o framework Laravel versão 5.6
13 - Arquitetura da aplicação: padrão MVC (Model-View-Controller).
14 - Utiliza o pacote Laravel Collective versão 5.6.0 para criação de formulários
15 - Design visual: Utiliza o framework front-end Bootstrap. É responsivo.
16 - Ícones: utiliza o framework Font Awesome Icons

```

crud-incidentes /

readme.md

Cancel

<> Edit file

Preview changes

repo size 3.95 MB

CRUD DE INCIDENTES

Sobre

É um CRUD básico que permite criar, ler, atualizar e excluir registros de incidentes.

Características

- Sistema desenvolvido com PHP (versão 7.2.11) orientado a objetos
- Utiliza o framework Laravel versão 5.6

- Faça o commit.

Commit changes

Inserido selo "size"

Add an optional extended description...

☒ Commit directly to the `master` branch.

☐ Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)

Commit changes
Cancel

Categoria Analysis

GitHub language count

GitHub language count

If your GitHub badge errors, it might be because you hit GitHub's rate limits. You can increase Shields.io's rate limit by [adding the Shields GitHub application](#) using your GitHub account.

user
repo

/github/languages/count/
betopinheiro1005
/
crud-incidentes

e.g. badges
shields

style
flat

override label optional

override color optional

named logo optional

override logo color optional

languages 4

Copy Badge URL

Selecione a opção "Copy Markdown".

GitHub top language

GitHub top language

If your GitHub badge errors, it might be because you hit GitHub's rate limits. You can increase Shields.io's rate limit by [adding the Shields GitHub application](#) using your GitHub account.

The interface shows a URL template: `/github/languages/top/` followed by a text input for the user (containing `betopinheiro1005`) and a text input for the repository (containing `crud-incidentes`). Below these are labels "e.g. badges" and "shields". A "style" dropdown menu is set to "flat". There are four optional override fields: "override label", "override color", "named logo", and "override logo color", each with a text input. At the bottom, a badge preview shows "php 72.4%". A blue button labeled "Copy Badge URL" with a dropdown arrow is also present.

- Selecione a opção "Copy Markdown".

The screenshot shows the GitHub web interface for the `crud-incidentes` repository, specifically the `readme.md` file. The file content includes the generated badge and its corresponding Markdown code:


```
1 ![GitHub repo size](https://img.shields.io/github/repo-size/betopinheiro1005/crud-incidentes)
2 ![GitHub language count](https://img.shields.io/github/languages/count/betopinheiro1005/crud-incidentes)
3 ![GitHub top language](https://img.shields.io/github/languages/top/betopinheiro1005/crud-incidentes)
4
5 # CRUD DE INCIDENTES
6
7 ## Sobre
8 |
9 É um CRUD básico que permite criar, ler, atualizar e excluir registros de incidentes.
10
11 ## Características
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13 - Sistema desenvolvido com PHP (versão 7.2.11) orientado a objetos
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16 - Utiliza o pacote Laravel Collective versão 5.6.0 para criação de formulários
17 - Design visual: Utiliza o framework front-end Bootstrap. É responsivo.
18 - Ícones: utiliza o framework Font Awesome Icons
```

- Faça o commit.

The screenshot shows the "Commit changes" dialog in GitHub. The commit message field contains the text "Inserido selos da Categoria 'Analysis'". Below it is a text area for an optional extended description. At the bottom, there are two radio button options: "Commit directly to the master branch." (which is selected) and "Create a new branch for this commit and start a pull request." Below these options are two buttons: "Commit changes" (in green) and "Cancel".

repo size 3.95 MB languages 4 php 72.4%

CRUD DE INCIDENTES

Sobre

É um CRUD básico que permite criar, ler, atualizar e excluir registros de incidentes.

Características

- Sistema desenvolvido com PHP (versão 7.2.11) orientado a objetos
- Utiliza o framework Laravel versão 5.6
- Arquitetura da aplicação: padrão MVC (Model-View-Controller).
- Utiliza o pacote Laravel Collective versão 5.6.0 para criação de formulários
- Design visual: Utiliza o framework front-end Bootstrap. É responsivo.
- Ícones: utiliza o framework Font Awesome Icons

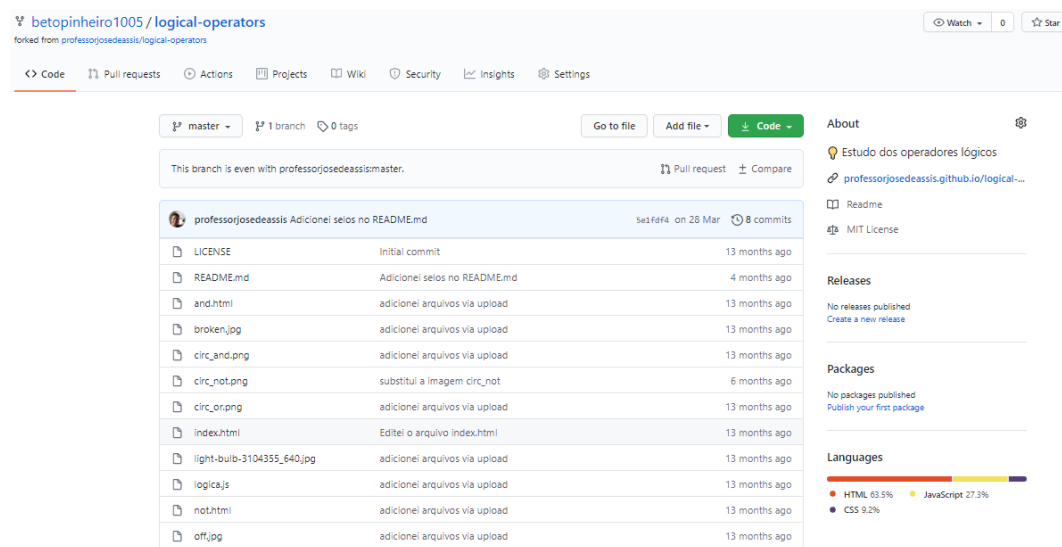
HOSPEDAGEM DE SITE GRÁTIS NO GITHUB

GitHub Pages

O GitHub Pages permite a hospedagem de um site estático, ou seja: com arquivos HTML, CSS, Javascript sem suporte ao PHP, sem um banco de dados, sem a possibilidade de instalar, por exemplo, o WordPress.

Limite de no máximo 1 Gb para seu site e um limite de largura de banda de 100G/mês. Não permite gerar nenhum tipo de comércio eletrônico.

- No github do Prof. José de Assis, faça o fork do projeto logical-operators.



- Clique em Settings:
- Em Source, selecione a opção “master branch”.

GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

Your site is ready to be published at <https://betopinheiro1005.github.io/logical-operators/>.

Source
Your GitHub Pages site is currently being built from the master branch. [Learn more.](#)

master branch ▾

Theme Chooser
Select a theme to publish your site with a Jekyll theme. [Learn more.](#)

Choose a theme

Custom domain
Custom domains allow you to serve your site from a domain other than betopinheiro1005.github.io. [Learn more.](#)

Save

Endereço URL gerado:

<https://betopinheiro1005.github.io/logical-operators/>

← → ↻ betopinheiro1005.github.io/logical-operators/

Operadores lógicos

Home AND OR NOT JS C GitHub



<https://www.credential.net/credential-redirect/20499081#gs.9znsft>

<https://www.linkedin.com/pulse/certificado-curso-git-e-github-roberto-pinheiro>