



# **CONTROLE DE VERSÃO (GIT) *GITHUB***

Prof. Dr. Dilermando Piva Jr

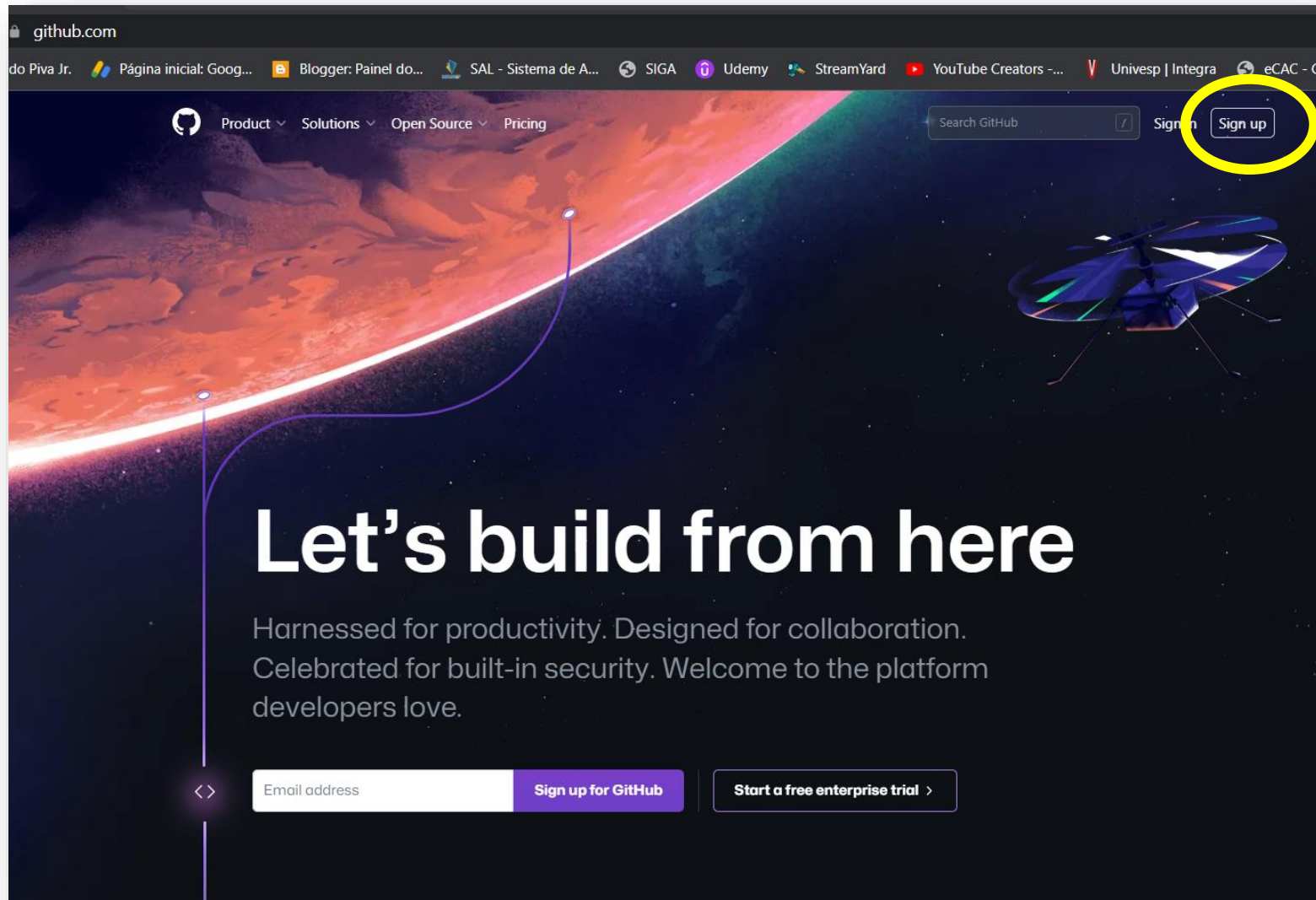
# GITHUB

GitHub é uma plataforma para gerenciar seu código e criar um ambiente de colaboração entre devs, utilizando o Git como sistema de controle.

Ele vai facilitar o uso do Git, escondendo alguns detalhes mais complicados de setup.

É lá que você provavelmente vai ter seu repositório e usar no dia a dia.

# CRIE UMA CONTA NO GITHUB



# DEFINA SEU PROFILE

The screenshot shows a GitHub profile page for the user 'pyprobr'. The browser's address bar shows 'github.com/pyprobr'. The top navigation bar includes links for Pull requests, Issues, Codespaces, Marketplace, and Explore. The profile header features a circular avatar with the 'pyPRO' logo, the name 'pyPRO - Seja um profissional Python!', and the username 'pyprobr'. Below the header, a bio states: 'O Canal pyPRO tem como objetivo facilitar a sua ascensão profissional, ingressando em uma das áreas que mais cresce no Mercado de Trabalho: Programação !'. An 'Edit profile' button is located below the bio. The profile information section lists: 'pyPRO', 'Brazil', 'https://pypro.com.br', '@pypro\_br', and 'Joined 15 minutes ago'. The 'Popular repositories' section displays the message: 'You don't have any public repositories yet.' The '1 contribution in the last year' section shows a contribution graph with a single green square on February 1st, 2023. Below the graph, a text box explains the contribution graph and includes a link to 'Read the Hello World guide'. The 'Contribution activity' section shows a timeline for February 2023, with a note 'Joined GitHub' on the 1st. A blue button labeled '2023' is visible in the top right corner of the activity section.

github.com/pyprobr

Página inicial: Goog... Blogger: Paine... SAL - Sistema de A... SIGA Udem... StreamYard YouTube Creators ... Univesp | Integra eCAC - Centro Virt

Pull requests Issues Codespaces Marketplace Explore

Overview Repositories Projects Packages Stars

Popular repositories Customize your pins

You don't have any public repositories yet.

1 contribution in the last year Contribution settings

Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb

Mon  
Wed  
Fri

Learn how we count contributions Less More

This is your contribution graph. Your first square is for joining GitHub and you'll earn more as you make additional contributions. More contributions means a higher contrast square color for that day. Over time, your chart might start looking something like this.

We have a quick guide that will show you how to create your first repository and earn more green squares!

Read the Hello World guide

Contribution activity 2023

February 2023


Joined GitHub

# CRIANDO UM NOVO REPOSITÓRIO

## Create a new repository

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

Owner \*

 pyprobr ▾

Repository name \*

/

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

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.

### Initialize this repository with:

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

☐ **Add a README file**

This is where you can write a long description for your project. [Learn more.](#)

### Add .gitignore

Choose which files not to track from a list of templates. [Learn more.](#)

.gitignore template: None ▾

### Choose a license

A license tells others what they can and can't do with your code. [Learn more.](#)

License: None ▾

 You are creating a public repository in your personal account.

Create repository

# CRIANDO UM NOVO REPOSITÓRIO

Repositório: fatec1

Descrição...: primeiro repositório no curso de Algoritmos na Fatec

Visibilidade: public

## Create a new repository

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

Owner \*

 pyprobr ▾

Repository name \*

fatec1 ✓

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

Description (optional)

Primeiro repositório no curso de Algoritmos na Fatec

☒  **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.

Initialize this repository with:

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

☐ **Add a README file**

This is where you can write a long description for your project. [Learn more.](#)

**Add .gitignore**

Choose which files not to track from a list of templates. [Learn more.](#)

.gitignore template: None ▾

**Choose a license**

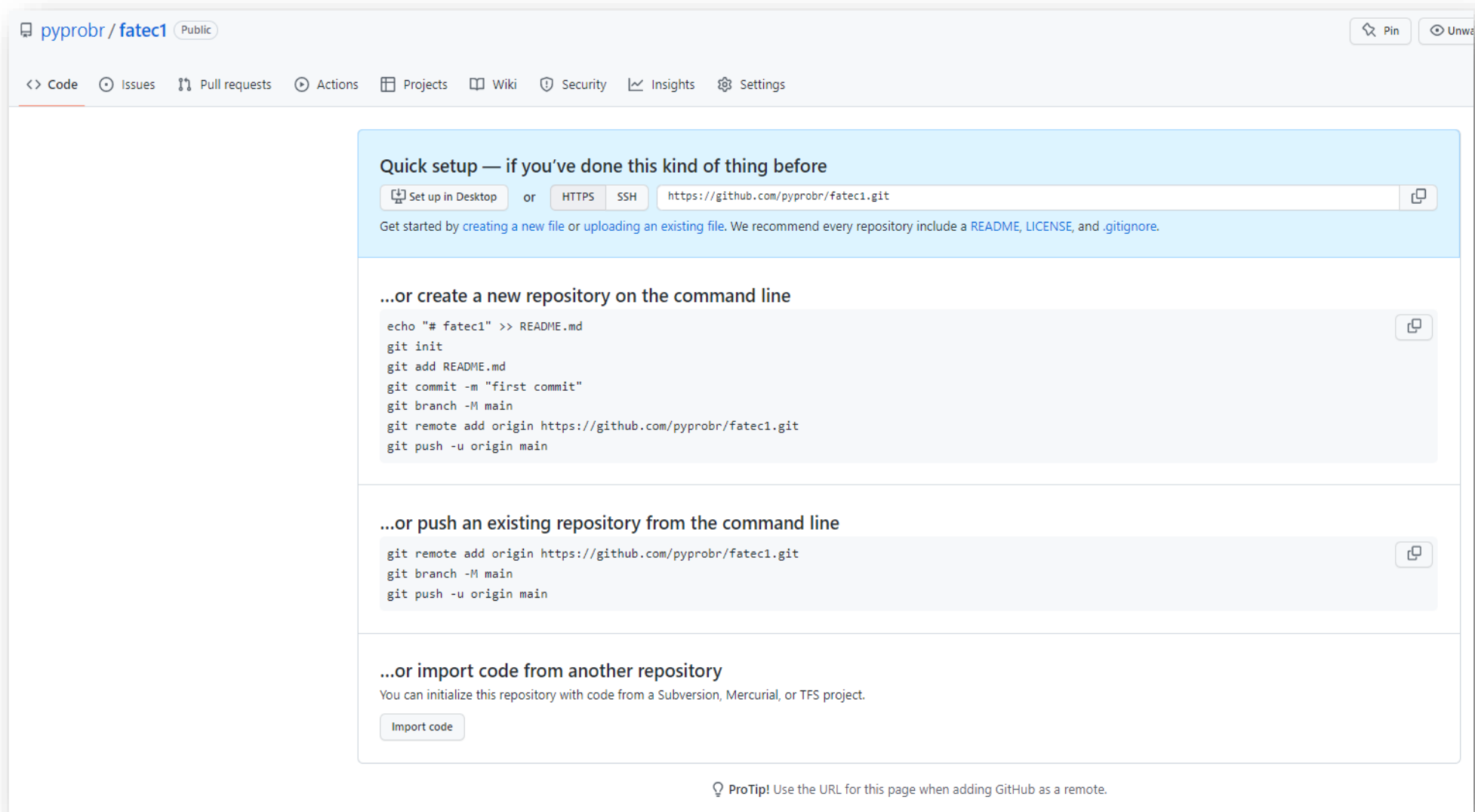
A license tells others what they can and can't do with your code. [Learn more.](#)

License: None ▾

 You are creating a public repository in your personal account.

Create repository

# REPOSITÓRIO CRIADO...



The screenshot shows the GitHub interface for a repository named 'pyprobr/fatec1'. The repository is public. The navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The main content area displays 'Quick setup' instructions for users familiar with GitHub, including options to 'Set up in Desktop', 'HTTPS', or 'SSH' with the repository URL 'https://github.com/pyprobr/fatec1.git'. Below this, it provides command-line instructions for creating a new repository or pushing an existing one. The commands for creating a new repository are: `echo "# fatec1" >> README.md`, `git init`, `git add README.md`, `git commit -m "first commit"`, `git branch -M main`, `git remote add origin https://github.com/pyprobr/fatec1.git`, and `git push -u origin main`. The commands for pushing an existing repository are: `git remote add origin https://github.com/pyprobr/fatec1.git`, `git branch -M main`, and `git push -u origin main`. At the bottom, there is a section for importing code from another repository with a button labeled 'Import code'. A 'ProTip!' at the bottom right advises using the URL for adding GitHub as a remote.

pyprobr / fatec1 Public

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

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

Set up in Desktop or HTTPS SSH `https://github.com/pyprobr/fatec1.git`

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 "# fatec1" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/pyprobr/fatec1.git
git push -u origin main
```

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

```
git remote add origin https://github.com/pyprobr/fatec1.git
git branch -M main
git push -u origin main
```

**...or import code from another repository**

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

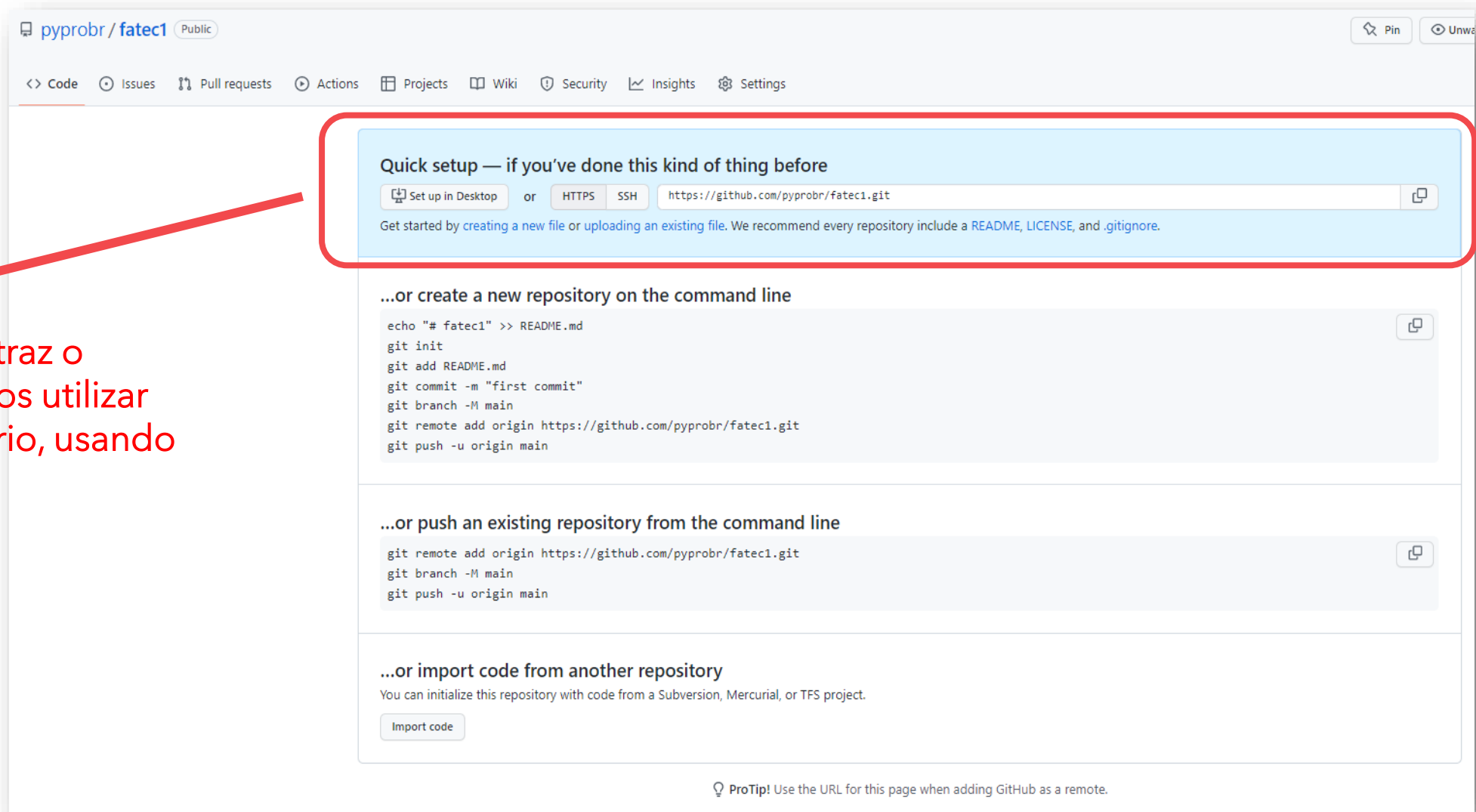
Import code

**ProTip!** Use the URL for this page when adding GitHub as a remote.

# REPOSITÓRIO CRIADO...

Esse primeiro quadro traz o endereço que podemos utilizar para clonar o repositório, usando git clone

Note que ele tras dois endereços: https e ssh



The screenshot shows the GitHub interface for a public repository named 'pyprobr/fatec1'. The top navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. A red arrow points from the text 'Esse primeiro quadro traz o endereço que podemos utilizar para clonar o repositório, usando git clone' to the 'Quick setup' section. Another red arrow points from the text 'Note que ele tras dois endereços: https e ssh' to the 'Quick setup' section. The 'Quick setup' section is highlighted with a red border and contains the following content:

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

Set up in Desktop or **HTTPS** **SSH** `https://github.com/pyprobr/fatec1.git`

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 "# fatec1" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/pyprobr/fatec1.git
git push -u origin main
```

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

```
git remote add origin https://github.com/pyprobr/fatec1.git
git branch -M main
git push -u origin main
```

**...or import code from another repository**

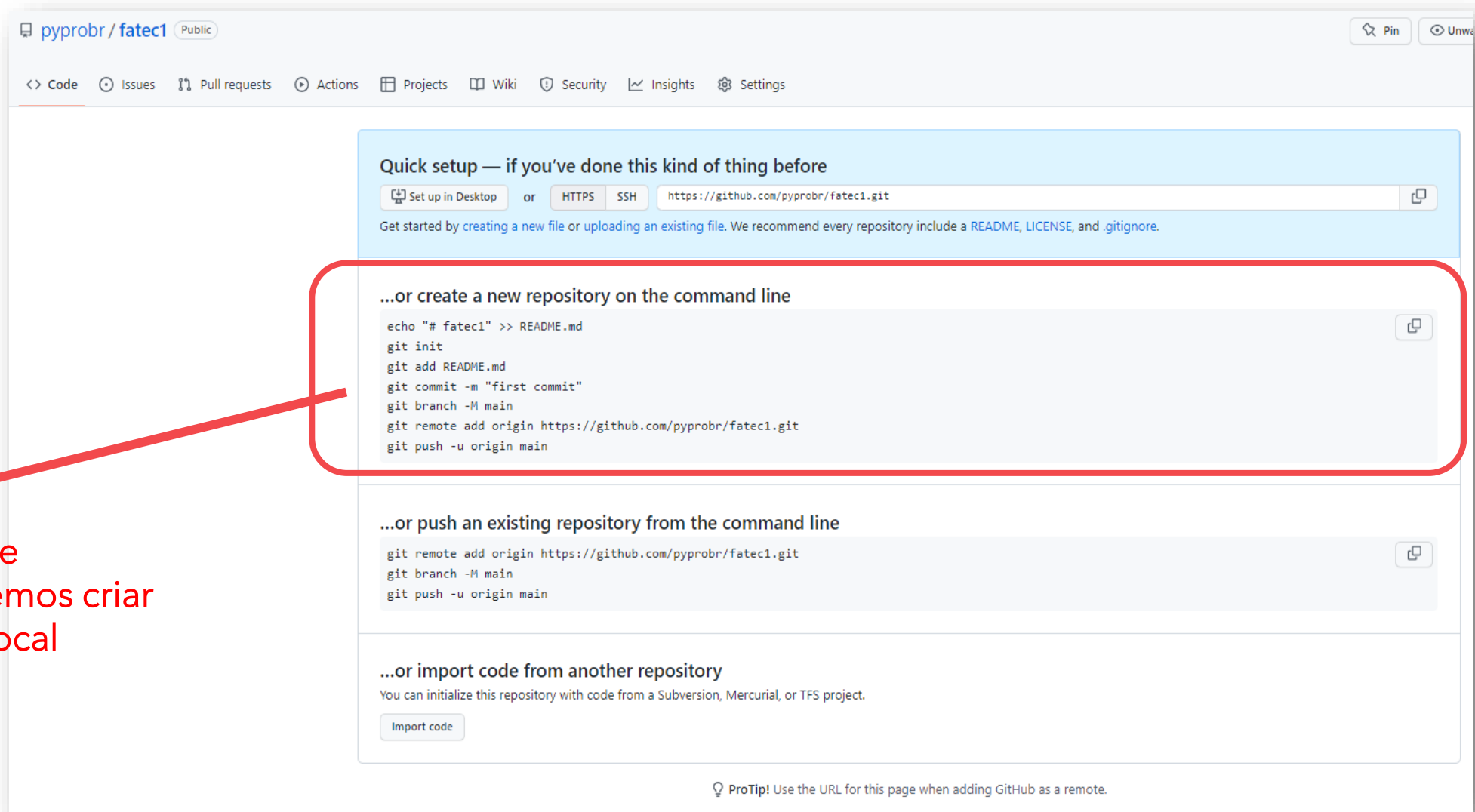
You can initialize this repository with code from a Subversion, Mercurial, or TFS project.

[Import code](#)

ProTip! Use the URL for this page when adding GitHub as a remote.



# REPOSITÓRIO CRIADO...



Essa segunda parte ele apresenta como podemos criar um novo repositório local

# REPOSITÓRIO CRIADO...

Essa terceira parte apresenta quais os comandos, uma vez que eu já tenha um repositório local criado, como envio atualizações...

The screenshot shows the GitHub interface for a repository named 'pyprobr/fatec1'. The repository is public. The navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The main content area displays 'Quick setup' instructions for users who have done this before, providing options for Desktop, HTTPS, or SSH, and a text box with the repository URL 'https://github.com/pyprobr/fatec1.git'. Below this, it shows '...or create a new repository on the command line' with a list of Git commands. The third section, '...or push an existing repository from the command line', is highlighted with a red box and contains the commands to add the remote, create the main branch, and push. The final section is '...or import code from another repository' with an 'Import code' button. A 'ProTip!' at the bottom suggests using the URL for adding GitHub as a remote.

pyprobr / fatec1 Public

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

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

Set up in Desktop or HTTPS SSH

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 "# fatec1" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/pyprobr/fatec1.git
git push -u origin main
```

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

```
git remote add origin https://github.com/pyprobr/fatec1.git
git branch -M main
git push -u origin main
```

**...or import code from another repository**

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

[Import code](#)

**ProTip!** Use the URL for this page when adding GitHub as a remote.

# REPOSITÓRIO CRIADO...

pyprobr / fatec1 Public

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

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

Set up in Desktop or HTTPS SSH `https://github.com/pyprobr/fatec1.git`

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 "# fatec1" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/pyprobr/fatec1.git
git push -u origin main
```

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

```
git remote add origin https://github.com/pyprobr/fatec1.git
git branch -M main
git push -u origin main
```

**...or import code from another repository**

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

Import code

ProTip! Use the URL for this page when adding GitHub as a remote.

Como importar um código de um outro repositório

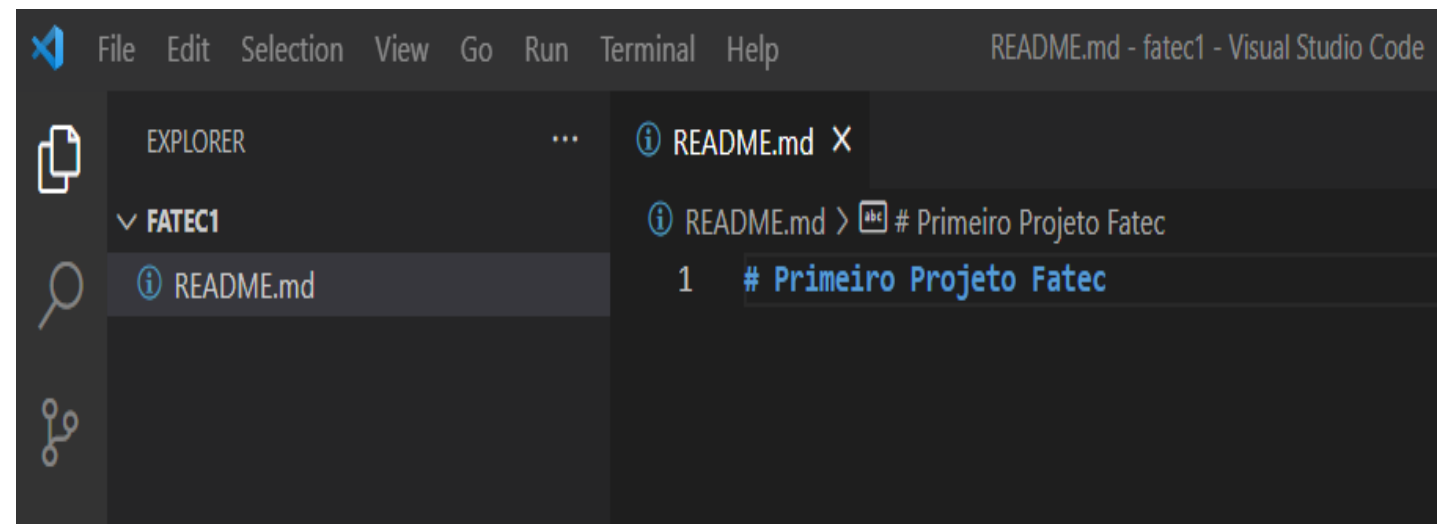
# CRIAÇÃO DO PROJETO LOCAL

Crie um diretório, na pasta de projetos, com o mesmo nome do repositório criado no GITHUB (no caso: fatec1):

D:\projetos\fatec1

Crie um arquivo, README.md

Com o seguinte conteúdo:  
# Primeiro Projeto Fatec



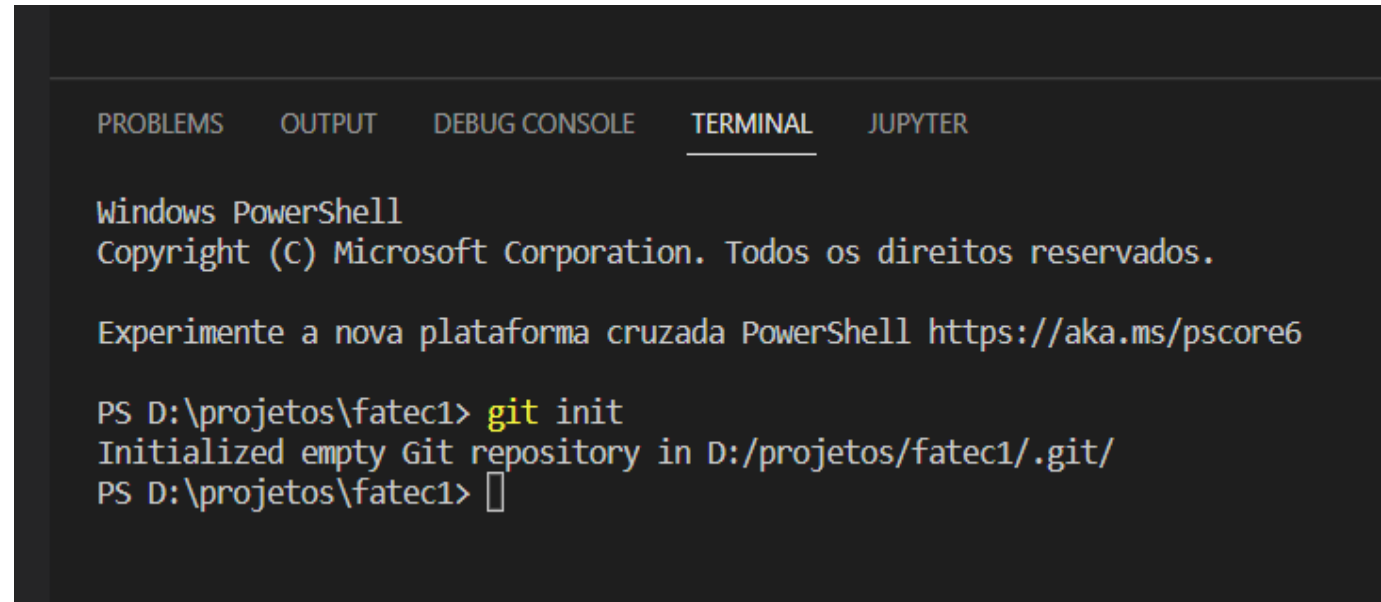
# CRIAÇÃO DO PROJETO LOCAL

Inicialize o gerenciador de versão neste diretório.

D:\projetos\fatec1

Abra o terminal no VS-Code  
E digite:

`git init`

A screenshot of a Windows PowerShell terminal window within the Visual Studio Code interface. The terminal title bar shows 'PROBLEMS', 'OUTPUT', 'DEBUG CONSOLE', 'TERMINAL' (which is selected and underlined), and 'JUPYTER'. The terminal content displays the Windows PowerShell logo, copyright information for Microsoft Corporation, and a promotional message for the PowerShell platform. Below this, the command 'git init' is entered and executed, resulting in the message 'Initialized empty Git repository in D:/projetos/fatec1/.git/'. The prompt 'PS D:\projetos\fatec1>' is shown again with a cursor, indicating the terminal is ready for further input.

```
Windows PowerShell
Copyright (C) Microsoft Corporation. Todos os direitos reservados.

Experimente a nova plataforma cruzada PowerShell https://aka.ms/pscore6

PS D:\projetos\fatec1> git init
Initialized empty Git repository in D:/projetos/fatec1/.git/
PS D:\projetos\fatec1> 
```

# CRIAÇÃO DO PROJETO LOCAL

Registre o usuário:

```
git config user.name "pyPRO"  
git config user.email "pypro.br@gmail.com"
```

```
Windows PowerShell  
Copyright (C) Microsoft Corporation. Todos os direitos reservados.  
  
Experimente a nova plataforma cruzada PowerShell https://aka.ms/pscore6  
  
PS D:\projetos\fatec1> git init  
Initialized empty Git repository in D:/projetos/fatec1/.git/  
PS D:\projetos\fatec1> git config user.name "pyPRO"  
PS D:\projetos\fatec1> git config user.email "pypro.br@gmail.com"  
PS D:\projetos\fatec1> █
```

# CRIAÇÃO DO PROJETO LOCAL

Verifique o status... Adicione o arquivo.... Faça o commit

git status

git add .

```
PS D:\projetos\fatec1> git status
On branch master

No commits yet

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

nothing added to commit but untracked files present (use "git add" to track)
PS D:\projetos\fatec1> 
```

git commit -m "Criação do Arquivo README"

```
PS D:\projetos\fatec1> git add .
PS D:\projetos\fatec1> git commit -m "Criação do arquivo README"
[master (root-commit) b51b8a0] Criação do arquivo README
1 file changed, 1 insertion(+)
create mode 100644 README.md
PS D:\projetos\fatec1> 
```

# CRIAÇÃO DO PROJETO LOCAL

Agora vamos vincular esse repositório local com o remoto (no GITHUB).  
Basca copiar e colar o comando que o próprio GITHUB nos indica:

```
git remote add origin https://github.com/pyprobr/fatec1.git
```

```
PS D:\projetos\fatec1> git remote add origin https://github.com/pyprobr/fatec1.git
```



# CRIAÇÃO DO PROJETO LOCAL

Agora vamos enviar os arquivos...

Basca copiar e colar o comando que o próprio GITHUB nos indica:

```
git branch -M main
```

```
git remote add origin https://github.com/pyprobr/fatec1.git
```

```
git push -u origin main
```

Vamos configurar antes de enviar, o Branch com o nome de main.

Assim: `git Branch -M main`

E então, enviar: `git push -u origin main`

```
PS D:\projetos\fatec1> git push -u origin main
• info: please complete authentication in your browser...
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 261 bytes | 261.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/pyprobr/fatec1.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
PS D:\projetos\fatec1>
```

# CRIAÇÃO DO PROJETO LOCAL

Agora vamos enviar os arquivos para o repositório.

Basca copiar e colar:

```
git branch -M main
```

```
git remote add origin
```

```
git push -u origin
```

Vamos configurar a credencial:

Assim: `git Branch -M`

E então, enviar: `git push -u origin main`

Caso ocorra erro de autenticação... Verifique se digitou tudo certo.

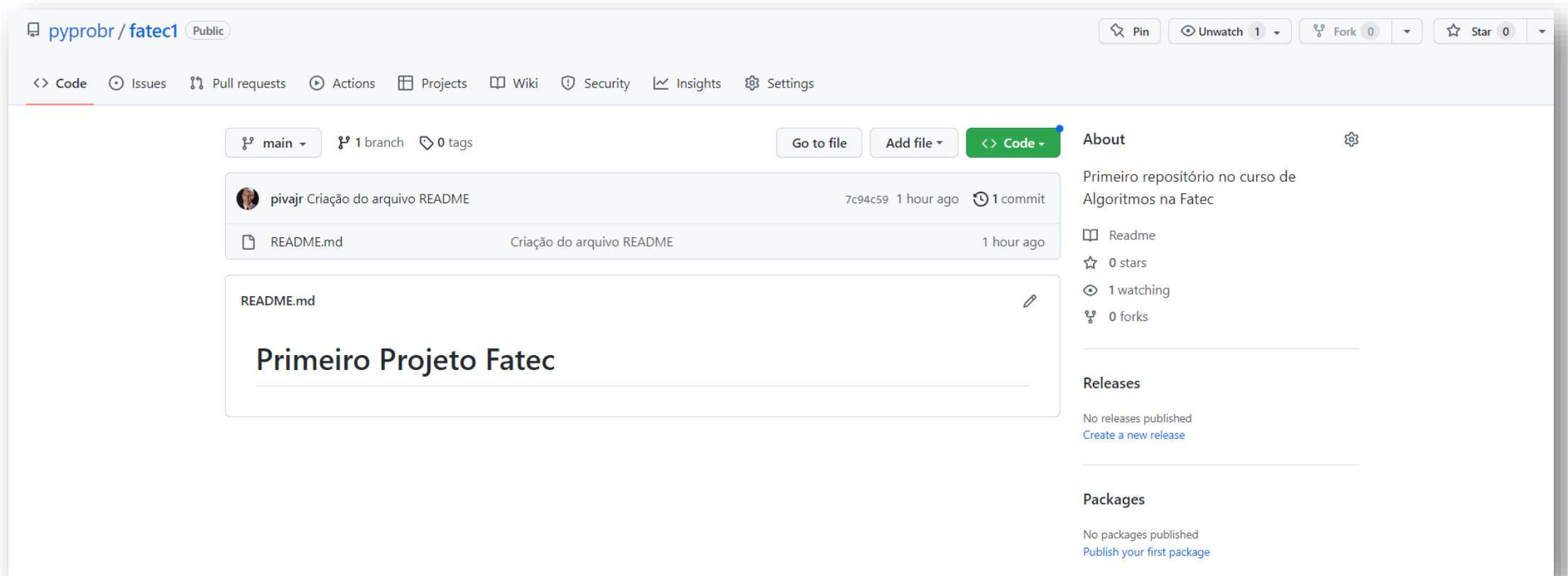
Se tinha alguma credencial, anteriormente cadastrada, não esqueça de mudar a credencial com:

```
git config credential.username "pyprobr"
```

```
Enumerating objects: 3, done.  
Counting objects: 100% (3/3), done.  
Writing objects: 100% (3/3), 261 bytes | 261.00 KiB/s, done.  
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0  
To https://github.com/pyprobr/fatec1.git  
* [new branch]      main -> main  
branch 'main' set up to track 'origin/main'.  
PS D:\projetos\fatec1>
```

# CRIAÇÃO DO PROJETO LOCAL

Se voltarmos ao repositório do GITHUB, veremos uma mudança...



# VERIFICAÇÃO DE REGISTRO DE REPOSITÓRIOS REMOTOS

Para verificar se existem repositórios remotos registrados, basta digitar o seguinte comando:

`git remote -v`

```
● PS D:\projetos\fatec1> git remote -v
origin https://github.com/pyprobr/fatec1.git (fetch)
origin https://github.com/pyprobr/fatec1.git (push)
● PS D:\projetos\fatec1> █
```

# VAMOS CRIAR UM NOVO ARQUIVO LOCAL

Crie um arquivo:

hello.py

Digite internamente apenas...  
`print("Hello World!")`

Salve o arquivo... Adicione, faça o commit e envie para o repositório remoto.

`git push -u origin main`

```
PS D:\projetos\fatec1> git status
On branch main
Your branch is up to date with 'origin/main'.

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

nothing added to commit but untracked files present (use "git add" to track)
PS D:\projetos\fatec1> git add .
• PS D:\projetos\fatec1> git commit -m "Criação do arquivo Olá Mundo!"
[main fb8cdf9] Criação do arquivo Olá Mundo!
 1 file changed, 1 insertion(+)
 create mode 100644 hello.py
• PS D:\projetos\fatec1> 
```

```
• PS D:\projetos\fatec1> git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 319 bytes | 319.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/pyprobr/fatec1.git
 7c94c59..fb8cdf9  main -> main
• branch 'main' set up to track 'origin/main'.
PS D:\projetos\fatec1> 
```

# VERIFICANDO O REPOSITÓRIO REMOTO

The screenshot shows a GitHub repository page for 'pyprobr/fatec1'. The repository is public and has 1 branch (main) and 0 tags. The commit history shows two commits: 'Criação do arquivo Olá Mundo!' (fb8cdf9, 1 hour ago, 2 commits) and 'Criação do arquivo README' (2 hours ago). The file list includes 'README.md' and 'hello.py'. The README content is visible, showing the title 'Primeiro Projeto Fatec'. The right sidebar contains the 'About' section (Primeiro repositório no curso de Algoritmos na Fatec), 'Readme', '0 stars', '1 watching', '0 forks', and 'Releases' (No releases published, Create a new release).

pyprobr / fatec1 Public

Pin Unwatch 1 Fork 0

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

main 1 branch 0 tags

Go to file Add file <> Code

pyprobr Criação do arquivo Olá Mundo! fb8cdf9 1 hour ago 2 commits

README.md	Criação do arquivo README	2 hours ago
hello.py	Criação do arquivo Olá Mundo!	1 hour ago

README.md

## Primeiro Projeto Fatec

### About

Primeiro repositório no curso de Algoritmos na Fatec

Readme

0 stars

1 watching

0 forks

### Releases

No releases published

[Create a new release](#)

# PARA REGISTRAR AS CREDENCIAIS...

Para que ele não fique perguntando toda vez, podemos informar ao git que registre as credenciais para futuros pushes e pulls

```
git config credential.helper store
```

# CLONE E PULL

Podemos clonar o repositório remoto com `git clone <endereço>`

Registra o usuário e email

Para atualizar, caso outro usuário esteja utilizando o repositório remoto, utilize:

`git pull <onde> <branch>`

No caso: `git pull origin main` (ou master)



# CLONE E PULL

Podemos clonar o repositório remoto com `git clone <endereço>`

Reg

ATENÇÃO!!

Para

utilize:

git p

Este novo usuário não pode realizar o push (enviar arquivos para o repositório)  
Ele não faz parte da equipe de colaboradores.

No

# ADICIONANDO COLABORADORES AO PROJETO

The screenshot shows the GitHub interface for the repository 'pyprobr / fatec1'. The 'Settings' tab in the top navigation bar is circled in red. The repository is public and has 1 branch (main) and 0 tags. The commit history shows two commits: 'Criação do arquivo Olá Mundo!' (1 hour ago, 2 commits) and 'Criação do arquivo README' (2 hours ago). The file list includes 'README.md' and 'hello.py'. The README content is 'Primeiro Projeto Fatec'. The right sidebar shows repository statistics: 0 stars, 1 watching, and 0 forks. The 'Releases' and 'Packages' sections indicate no published content.

pyprobr / fatec1 Public

Code Issues Pull requests Actions Projects Wiki Security Insights **Settings**

main 1 branch 0 tags

Go to file Add file >> Code

pyprobr Criação do arquivo Olá Mundo! fb8cdf9 1 hour ago 2 commits

File	Commit Message	Time Ago
README.md	Criação do arquivo README	2 hours ago
hello.py	Criação do arquivo Olá Mundo!	1 hour ago

README.md

Primeiro Projeto Fatec

About

Primeiro repositório no curso de Algoritmos na Fatec

Readme

0 stars

1 watching

0 forks

Releases

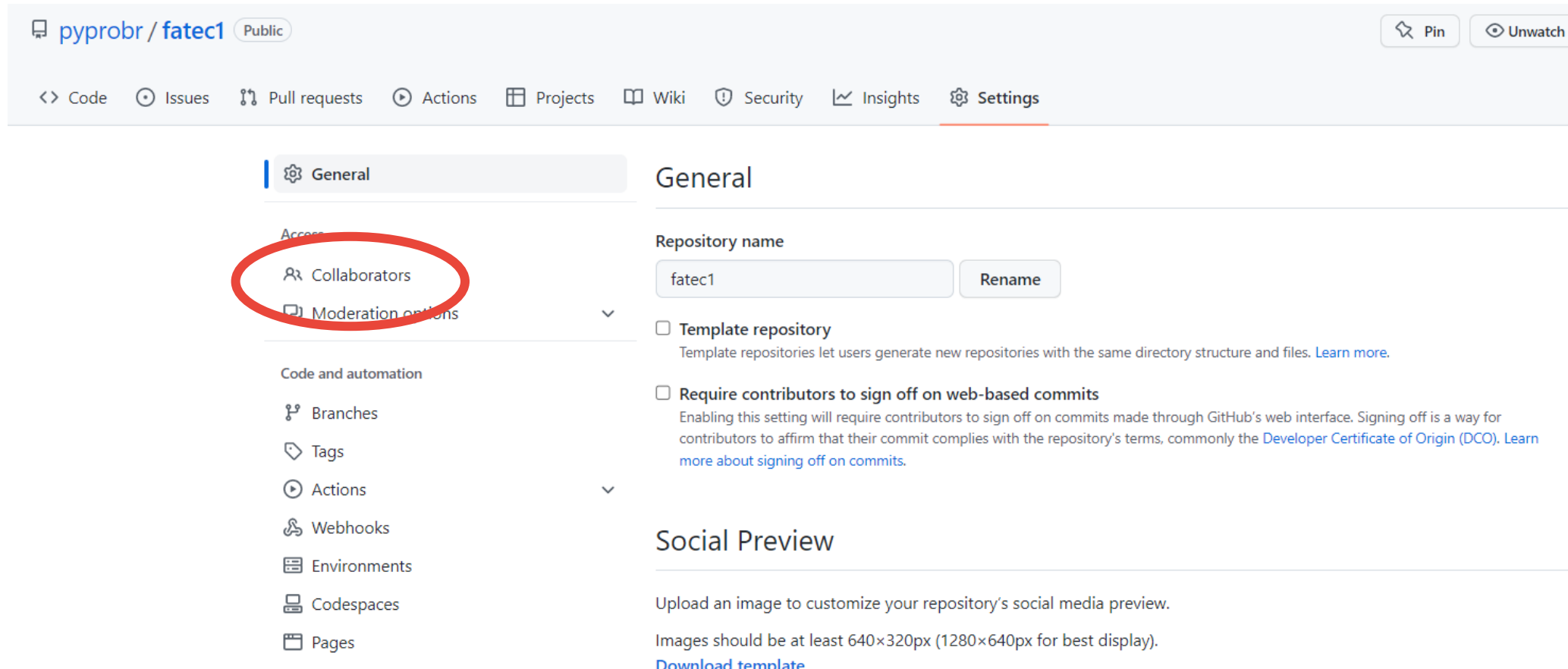
No releases published

[Create a new release](#)

Packages

No packages published

# ADICIONANDO COLABORADORES AO PROJETO



The screenshot shows the GitHub repository settings page for 'pyprobr / fatec1'. The repository is public. The 'Settings' tab is selected in the top navigation bar. On the left sidebar, the 'General' tab is active, and the 'Collaborators' option is highlighted with a red circle. The main content area shows the 'General' settings, including the repository name 'fatec1' and a 'Rename' button. There are two unchecked checkboxes: 'Template repository' and 'Require contributors to sign off on web-based commits'. The 'Social Preview' section is also visible at the bottom.

pyprobr / fatec1 Public

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

General

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Actions

Webhooks

Environments

Codespaces

Pages

Repository name

fatec1 Rename

☐ Template repository

Template repositories let users generate new repositories with the same directory structure and files. [Learn more.](#)

☐ Require contributors to sign off on web-based commits

Enabling this setting will require contributors to sign off on commits made through GitHub's web interface. Signing off is a way for contributors to affirm that their commit complies with the repository's terms, commonly the [Developer Certificate of Origin \(DCO\)](#). [Learn more about signing off on commits.](#)

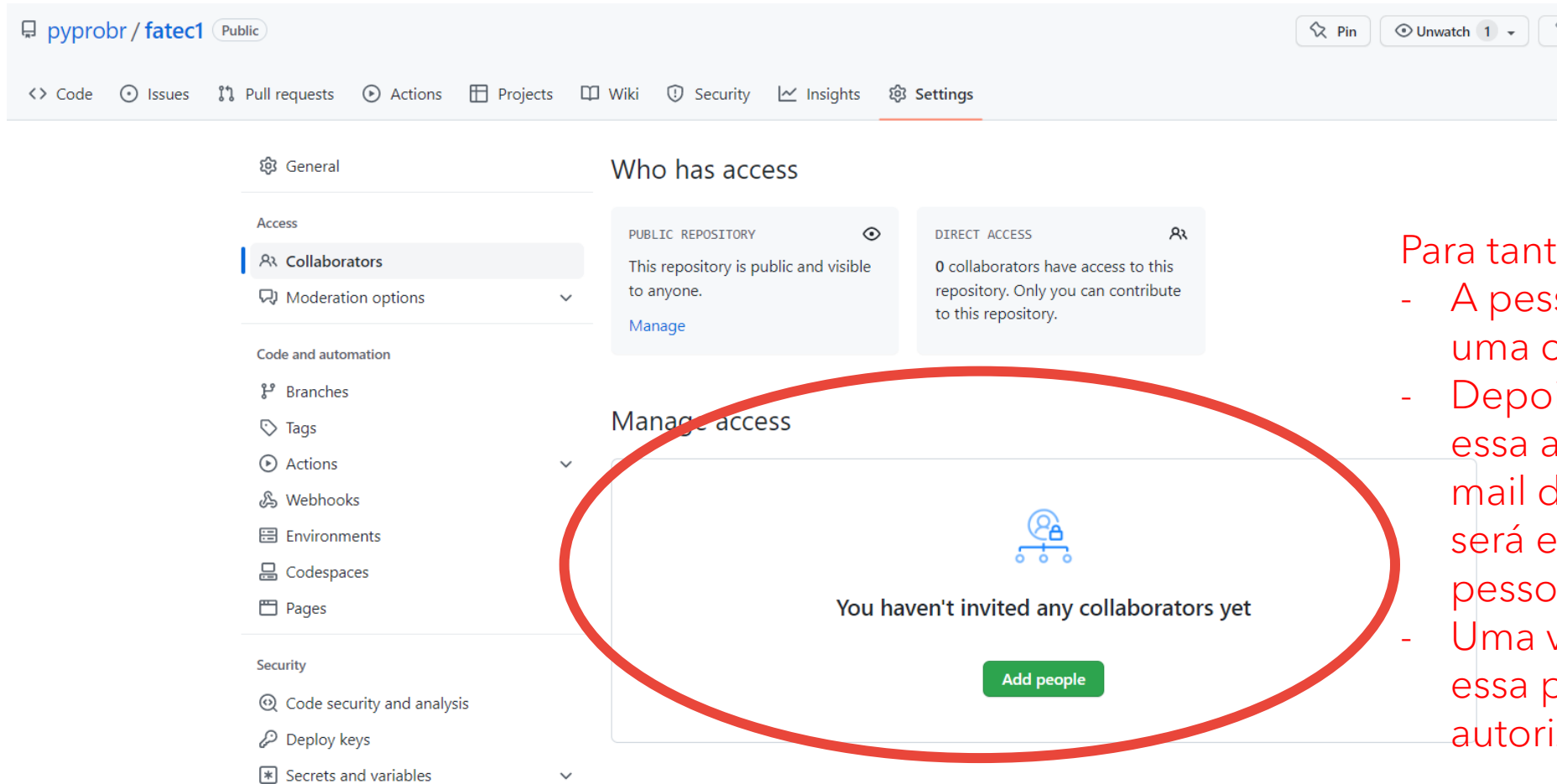
Social Preview

Upload an image to customize your repository's social media preview.

Images should be at least 640×320px (1280×640px for best display).

[Download template](#)

# ADICIONANDO COLABORADORES AO PROJETO



Para tanto:

- A pessoa tem que ter uma conta no GITHUB
- Depois que você fizer essa associação, um e-mail de confirmação será enviado a essa pessoa
- Uma vez confirmado, essa pessoa será autorizada a fazer push.

# CONSULTANDO HISTÓRICOS DE COMMITS

```
PS D:\projetos\fatec1> git log
commit fb8cdf9aea576fc5408657bdb5e42cdf7412edfe (HEAD -> main, origin/main)
Author: pyprobr <pypro.br@gmail.com>
Date: Mon Feb 27 11:45:02 2023 -0300

    Criação do aquivo Olá Mundo!

commit 7c94c595be2b2702ae5682a0d902e2a85ecc4fd0
Author: Dilermando Piva Jr <pivajr@gmail.com>
Date: Mon Feb 27 10:37:50 2023 -0300

    Criação do arquivo README
○ PS D:\projetos\fatec1> 
```

# CONSULTANDO HISTÓRICOS DE COMMITS

The screenshot displays the GitHub interface for the repository 'pyprobr / fatec1', which is public. The navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The repository's main branch is 'main', with 1 branch and 0 tags. A commit history table is shown with the following entries:

Commit Message	Commit Hash	Time Ago	Commits
pyprobr Criação do arquivo Olá Mundo!	fb8cdf9	1 hour ago	2 commits
README.md Criação do arquivo README		2 hours ago	
hello.py Criação do arquivo Olá Mundo!		1 hour ago	

Below the commit history, the content of the 'README.md' file is displayed, showing the title 'Primeiro Projeto Fatec'.

# CONSULTANDO HISTÓRICOS DE COMMITS

The screenshot shows the GitHub interface for the repository 'pyprobr/fatec1'. The repository is public. The navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The 'main' branch is selected. A red box highlights the commit history for February 27, 2023, which includes two commits: 'Criação do arquivo Olá Mundo!' by pyprobr (committed 1 hour ago) and 'Criação do arquivo README' by pivajr (committed 2 hours ago). Each commit entry shows a copy icon, the commit hash, and a code icon. Below the commit history, there are 'Newer' and 'Older' buttons.

pyprobr / fatec1 Public

Pin Unwatch 1 Fork 0

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

main

Commits on Feb 27, 2023

Criação do arquivo Olá Mundo!  
pyprobr committed 1 hour ago

Criação do arquivo README  
pivajr committed 2 hours ago

Newer Older

# CONSULTANDO HISTÓRICOS DE COMMITS

pyprobr / fatec1

Public

Pin

Unwatch 1

Fork 0

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

main

Commits on Feb 27, 2023

Criação do aquivo Olá Mundo!

pyprobr

 committed 1 hour ago

Criação do arquivo README

pivajr

 committed 2 hours ago

fb8cdf9

7c94c59

Newer

Older



# CONSULTANDO HISTÓRICOS DE COMMITS

The screenshot displays a GitHub commit page for the repository `pyprobr / fatec1`, which is public. The top navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. On the right, there are buttons for Pin, Unwatch (1), Fork (0), and Star (0).

The commit message is "Criação do arquivo Olá Mundo!". The commit was made by `pyprobr` 1 hour ago. The commit hash is `fb8cdf9`, and it has one parent commit with hash `7c94c59`. A "Browse files" button is located in the top right corner.

Below the commit message, it states "Showing 1 changed file with 1 addition and 0 deletions." There are "Split" and "Unified" tabs for viewing the diff.

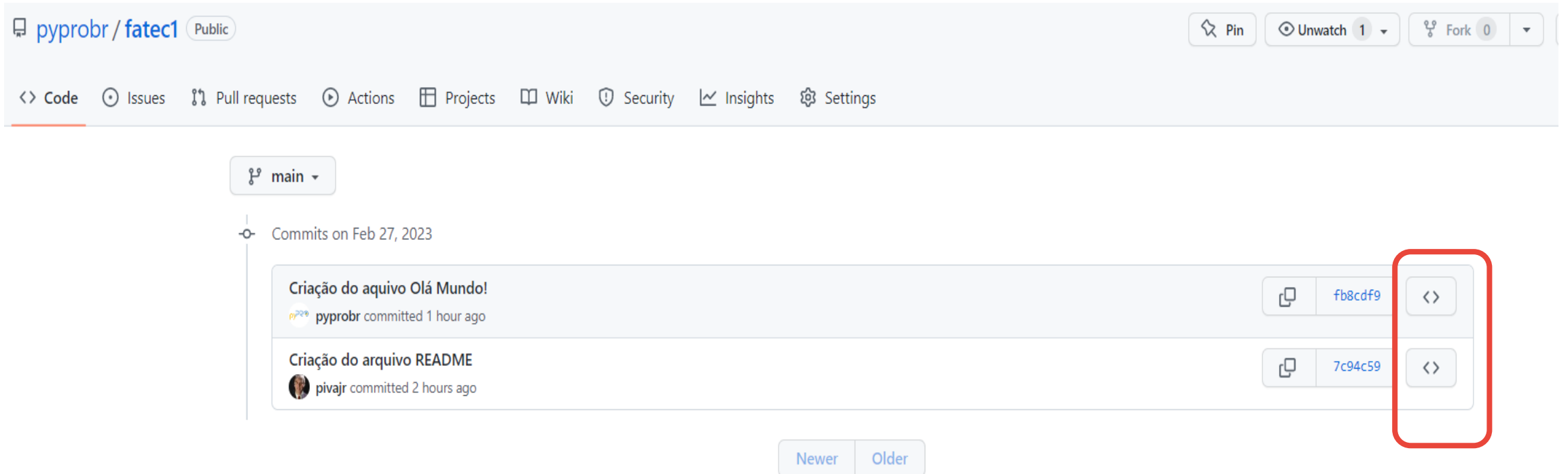
The diff shows a single file, `hello.py`, with the following changes:

```
... -0,0 +1 @@
1 + print("Hello World!")
```

There are 0 comments on this commit. A "Lock conversation" button is visible on the right.

At the bottom, there is a comment section with a "Write" tab and a "Preview" tab. The "Write" tab is active, showing a text area with the placeholder "Leave a comment" and a file upload area with the text "Attach files by dragging & dropping, selecting or pasting them." A "Comment on this commit" button is located at the bottom right of the comment section.

# CONSULTANDO HISTÓRICOS DE COMMITS



The screenshot displays the GitHub interface for the repository 'pyprobr / fatec1'. The repository is marked as 'Public'. The navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The 'main' branch is selected. A section titled 'Commits on Feb 27, 2023' lists two commits:

- Criação do arquivo Olá Mundo!** by `pyprobr` committed 1 hour ago. The commit hash is `fb8cdf9`.
- Criação do arquivo README** by `pivajr` committed 2 hours ago. The commit hash is `7c94c59`.

Each commit entry includes a copy icon, the commit hash, and a code icon. The code icons are highlighted with a red rectangle. At the bottom, there are 'Newer' and 'Older' buttons for navigating through the commit history.

# CONSULTANDO HISTÓRICOS DE COMMITS

The screenshot shows a GitHub repository page for 'pyprobr / fatec1'. The repository is public and has 1 branch and 0 tags. The commit history shows two commits: 'Criação do arquivo Olá Mundo!' by fb8cdf9 1 hour ago (2 commits) and 'Criação do arquivo README' 2 hours ago. The file 'README.md' is selected, showing its content: 'Primeiro Projeto Fatec'. The right sidebar shows repository statistics: 0 stars, 1 watching, and 0 forks. The 'About' section mentions it's the first repository in the course of Algorithms at Fatec.

pyprobr / fatec1 Public

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

fb8cdf9aea 1 branch 0 tags Go to file <> Code

pyprobr Criação do arquivo Olá Mundo! fb8cdf9 1 hour ago 2 commits

README.md	Criação do arquivo README	2 hours ago
hello.py	Criação do arquivo Olá Mundo!	1 hour ago

README.md

Primeiro Projeto Fatec

About

Primeiro repositório no curso de Algoritmos na Fatec

Readme

0 stars

1 watching

0 forks

Releases

No releases published

[Create a new release](#)

Como se fosse o checkout desse commit

# DESAZENDO CHECKOUTS

Se você estiver no repositório local. Fez alterações... E aí o sistema parou de funcionar... Você pode reverter, antes do add e commit, utilizando o seguinte comando:

```
git checkout -- .
```

ou

```
git checkout -- <nome do arquivo>
```

# DESAZENDO CHECKOUTS

Se você estiver no repositório local. Fez alterações... E aí o sistema parou de funcionar... Mas você já tinha feito o ADD mas não tinha feito o COMMIT... Vc pode utilizar o comando:

```
git checkout HEAD -- .
```

ou

```
git checkout HEAD -- <nome do arquivo>
```

# DESFAZENDO COM REVERT E RESET

REVERT reverte a ação, criando um novo commit com a remoção da ação informada.

```
git revert <ID COMMIT>
```

É importante para não desfazer o histórico de commits

# DESFAZENDO COM REVERT E RESET

RESET Elimina os <n> últimos commits realizados.

```
git reset HEAD~<n>
```

Para eliminar o último commit, faça:

```
git reset HEAD~1
```

# TAREFAS...

- ...



# OBRIGADO

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<https://pypro.com.br>