


Aula 20

Github na prática

Júnior Gonçalves

- 
- ✓ Lógica
 - ✓ Programação
 - ✓ Algoritmos
 - ✓ Variáveis
 - ✓ Condicionais
 - ✓ Pseudocódigo

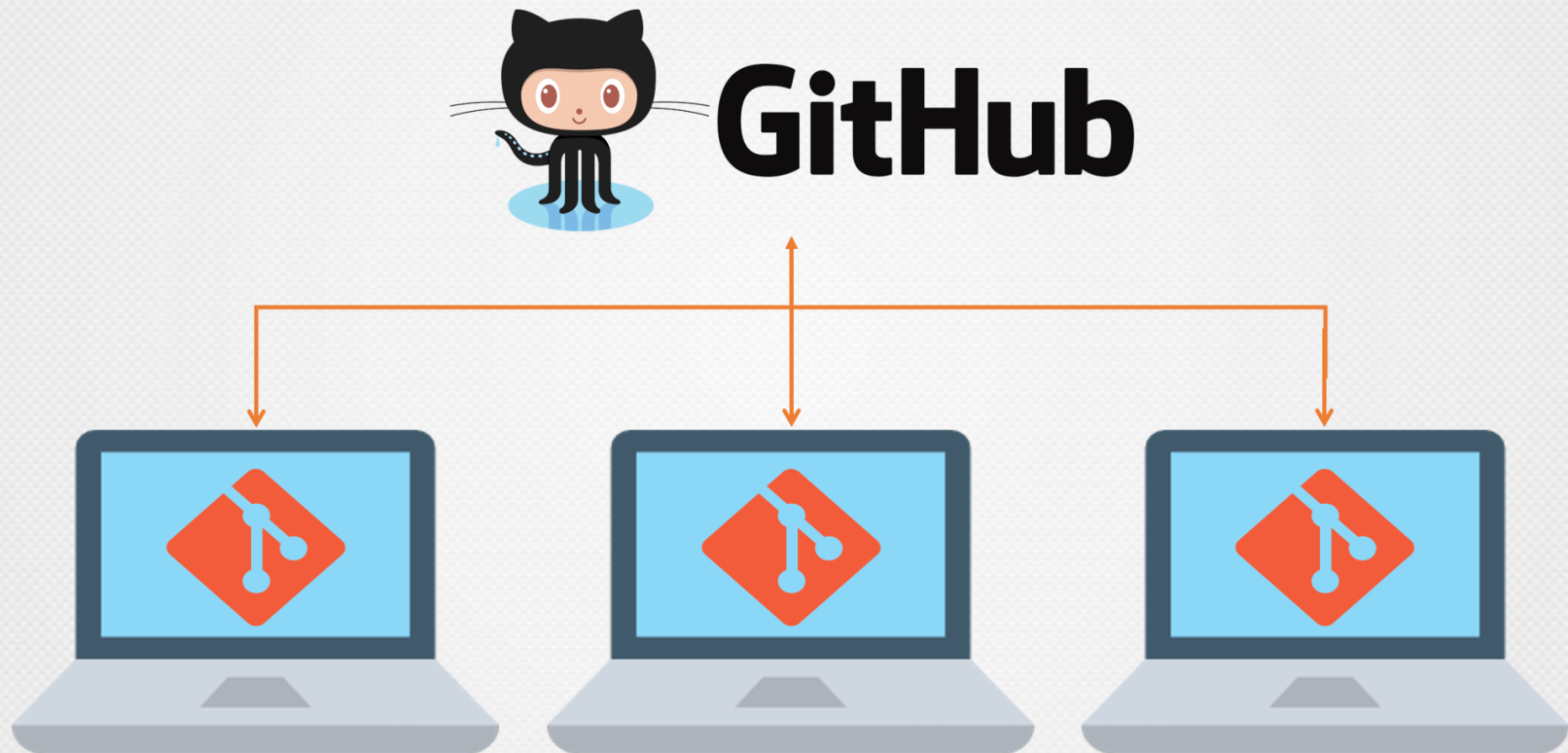
Git

Git é um sistema de controle de versão desenvolvido por Linus Torvalds (criador do Linux). Isso significa que qualquer desenvolver numa equipe pode gerenciar o código-fonte e seu histórico de mudanças.



GitHub

GitHub é uma plataforma de hospedagem de códigos e arquivos com controle de versão usando o Git. Ele permite que programadores contribuam em projetos de outros programadores em qualquer lugar do mundo.



GitHub

github.com/microsoft/vscode

←

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↺

github.com/microsoft/vscode

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🔗 Pull requests 239

🔗 Actions

📁 Projects 2

📖 Wiki

🛡 Security

⋮

🔗 main ⌵

🔗 404 branches

🏷 199 tags

Go to file

Add file ⌵

Code ⌵

rebornix more actions to cellOperations. 76ee978 6 minutes ago ⌚ 86,904 commits

📁 .devcontainer	Comment tweaks	7 days ago
📁 .github	Upgrade to Prebuilds V2 (#131920)	yesterday
📁 .vscode	api comments	12 hours ago
📁 build	Enable screenshot option properly for smoke tests ...	3 hours ago
📁 extensions	Use filenamePatterns in seti update script. Fixes #13...	3 hours ago
📁 remote	fixup! update languagedetection to 1.0.21.	12 hours ago
📁 resources	distro	5 days ago
📁 scripts	Build ipynb extension before integration test	28 days ago

About

Visual Studio Code

code.visualstudio.com

electron

microsoft

editor

typescript

visual-studio-code

README

MIT License

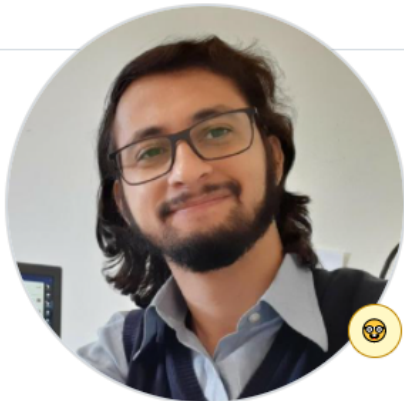
Releases 199

July 2021 Recovery **Latest**

12 days ago

GitHub

github.com/jrgoncalves85

[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)[Overview](#)[Repositories](#) 6[Projects](#)[Packages](#)

Júnior Gonçalves

jrgoncalves85

Sócio-diretor da Hiperbytes Agência
Web de Marketing Digital

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Hiperbytes Agência Web

Itapira/SP

jrgoncalves85@gmail.com

<https://www.hiperbytes.com.br/>

Achievements

jrgoncalves85 / README.md



Júnior Gonçalves

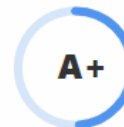
Sócio-diretor da [Hiperbytes Agência Web de Marketing Digital](#)

Júnior Gonçalves' GitHub Stats

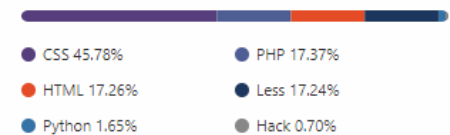
★ Total stars received: 8

🕒 Total Commits: 94

🔗 Total PRs: 0



Most Used Languages



Pinned

Customize your pins

[aulas-python](#)

Material das aulas de Lógica de Programação utilizando a linguagem Python

Python 1 star

[site-pessoal](#)

Projeto Site Pessoal desenvolvido em HTML e CSS nas aulas de Programação Web

HTML 1 star

[aulas-php](#)

[tipo-imobiliaria](#)

Dia do Programador 3741

GitHub

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Júnior Gonçalves

jrgoncalves85

Sócio-diretor da Hiperbytes Agência
Web de Marketing Digital

Edit profile

26 followers · 8 following · ☆ 0

Hiperbytes Agência Web

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Achievements



Repositories

New

Find a repository...

-  [jrgoncalves85/jrgoncalves85](#)
-  [jrgoncalves85/tipo-imobiliaria](#)
-  [jrgoncalves85/site-pessoal](#)
-  [jrgoncalves85/python](#)
-  [jrgoncalves85/sistema-escolar](#)
-  [jrgoncalves85/avanfisio-site](#)
-  [lucianasato/clinica](#)
-  [jrgoncalves85/trafionea](#)
-  [jrgoncalves85/JogoDaVida](#)
-  [jrgoncalves85/AdminLTE](#)

GitHub

github.com/jrgoncalves85

jrgoncalves85 / tipo-imobiliaria

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1

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main ▾

1 branch

0 tags

Go to file

Add file ▾

Code ▾

About



jrgoncalves85 correção de erro no listar imóveis

folder	bower_components	Interface inicial do sistema
folder	dist	adicionado script viacep no cliente
folder	docs	adicionado diário de aulas
folder	js	Interface inicial do sistema
folder	painel	correção de erro no listar imóveis
folder	plugins	Interface inicial do sistema
folder	uploads	adicionado funcionalidade listar imóveis com img
file	.gitattributes	Initial commit
file	LICENSE	Initial commit
file	README.md	Atualização do README.md

Clone

HTTPS SSH GitHub CLI

<https://github.com/jrgoncalves85/tipo-imol>

Use Git or checkout with SVN using the web URL.

Open with GitHub Desktop

Download ZIP

Projeto Tipo Imobiliária - Sistema modelo desenvolvido para aulas de programação web

Readme

MIT License

Releases

No releases published

[Create a new release](#)

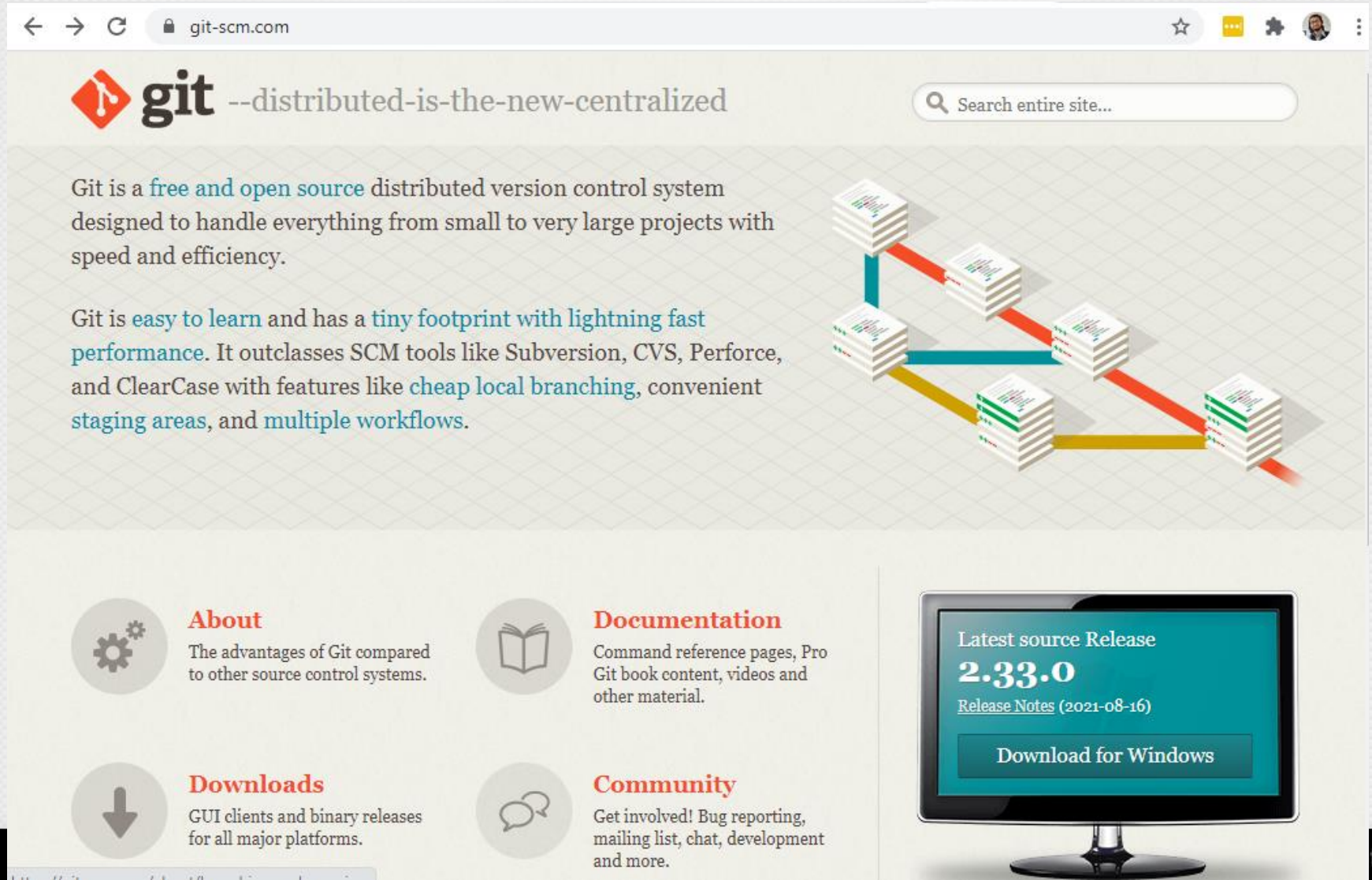
Packages

No packages published

[Publish your first package](#)

Instalação do Git

git-scm.com



The screenshot shows the git-scm.com website. At the top is a navigation bar with a back arrow, forward arrow, refresh button, and the URL 'git-scm.com'. On the right of the navigation bar are icons for a star, a yellow square, a gear, a user profile, and a menu. Below the navigation bar is a header section with the Git logo (a red diamond with a white 'G') and the text 'git --distributed-is-the-new-centralized'. To the right of the header is a search bar with the placeholder text 'Search entire site...'. The main content area has a light green background with a subtle diamond pattern. It contains two paragraphs of text describing Git as a free and open source distributed version control system, designed to handle projects of all sizes with speed and efficiency. It also mentions that Git is easy to learn, has a tiny footprint, and lightning fast performance, outclassing other SCM tools like Subversion, CVS, Perforce, and ClearCase. The text highlights features like cheap local branching, convenient staging areas, and multiple workflows. To the right of the text is a diagram illustrating the distributed nature of Git, showing multiple stacks of documents (representing repositories) connected by colored lines (red, blue, yellow) representing network connections. Below the main content area are four circular icons with corresponding text: a gear icon for 'About' (The advantages of Git compared to other source control systems), an open book icon for 'Documentation' (Command reference pages, Pro Git book content, videos and other material), a download arrow icon for 'Downloads' (GUI clients and binary releases for all major platforms), and a speech bubble icon for 'Community' (Get involved! Bug reporting, mailing list, chat, development and more.). On the right side of the page is a monitor displaying the 'Latest source Release 2.33.0' with the date 'Release Notes (2021-08-16)' and a 'Download for Windows' button.

git --distributed-is-the-new-centralized

Search entire site...

Git is a **free and open source** distributed version control system designed to handle everything from small to very large projects with speed and efficiency.

Git is **easy to learn** and has a **tiny footprint with lightning fast performance**. It outclasses SCM tools like Subversion, CVS, Perforce, and ClearCase with features like **cheap local branching**, convenient **staging areas**, and **multiple workflows**.

About
The advantages of Git compared to other source control systems.

Documentation
Command reference pages, Pro Git book content, videos and other material.

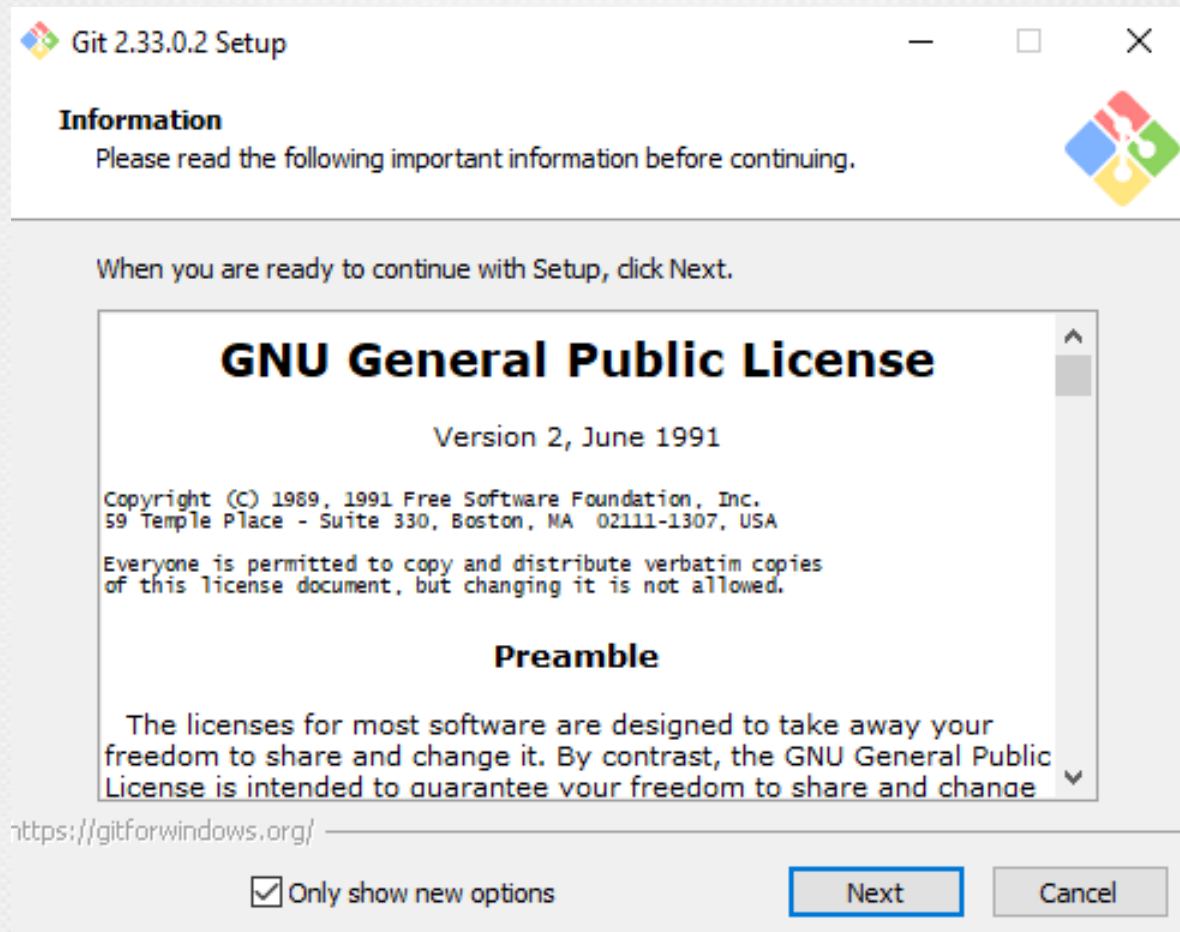
Downloads
GUI clients and binary releases for all major platforms.

Community
Get involved! Bug reporting, mailing list, chat, development and more.

Latest source Release
2.33.0
[Release Notes \(2021-08-16\)](#)
[Download for Windows](#)

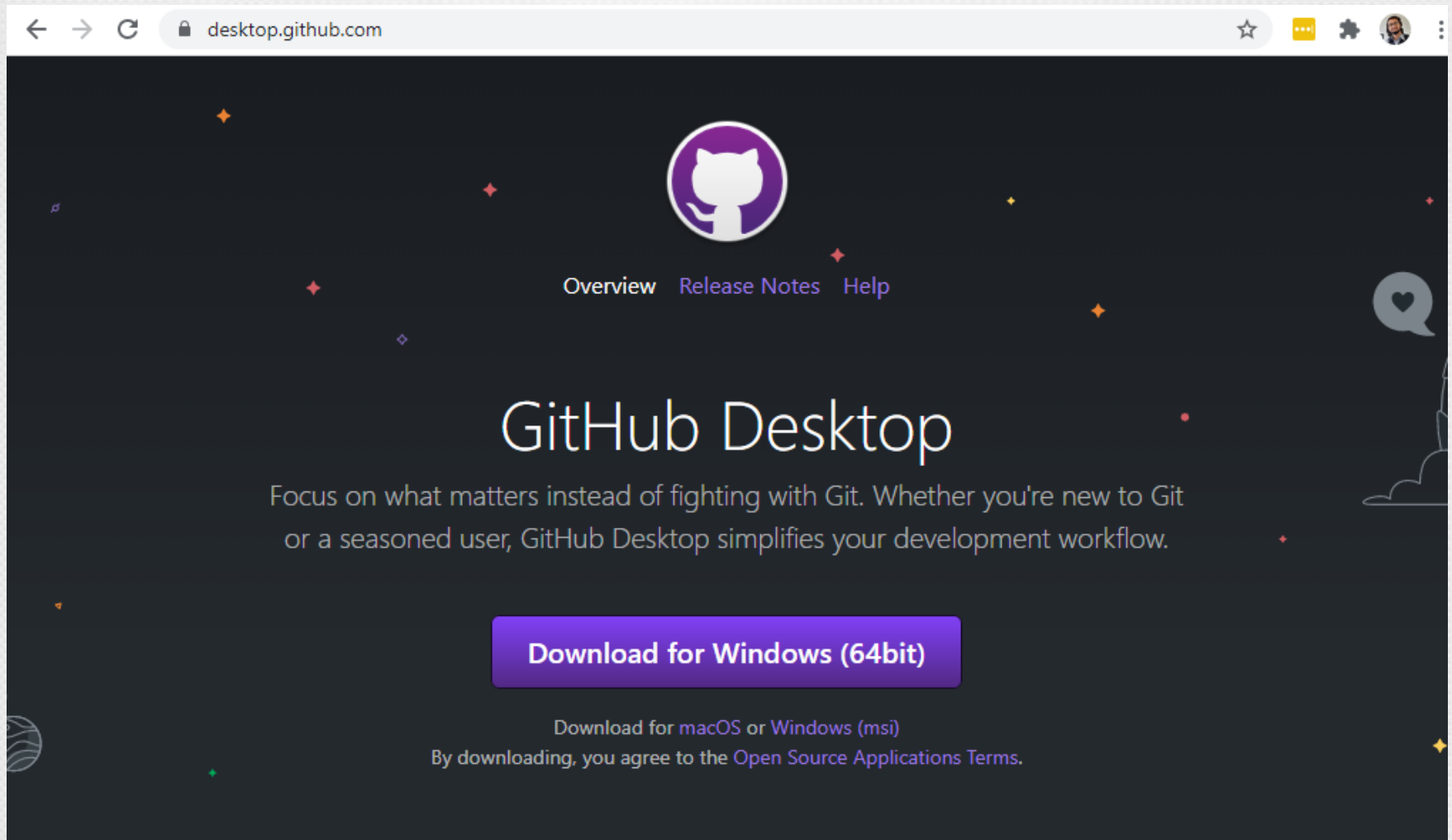
Instalação do Git

git-scm.com



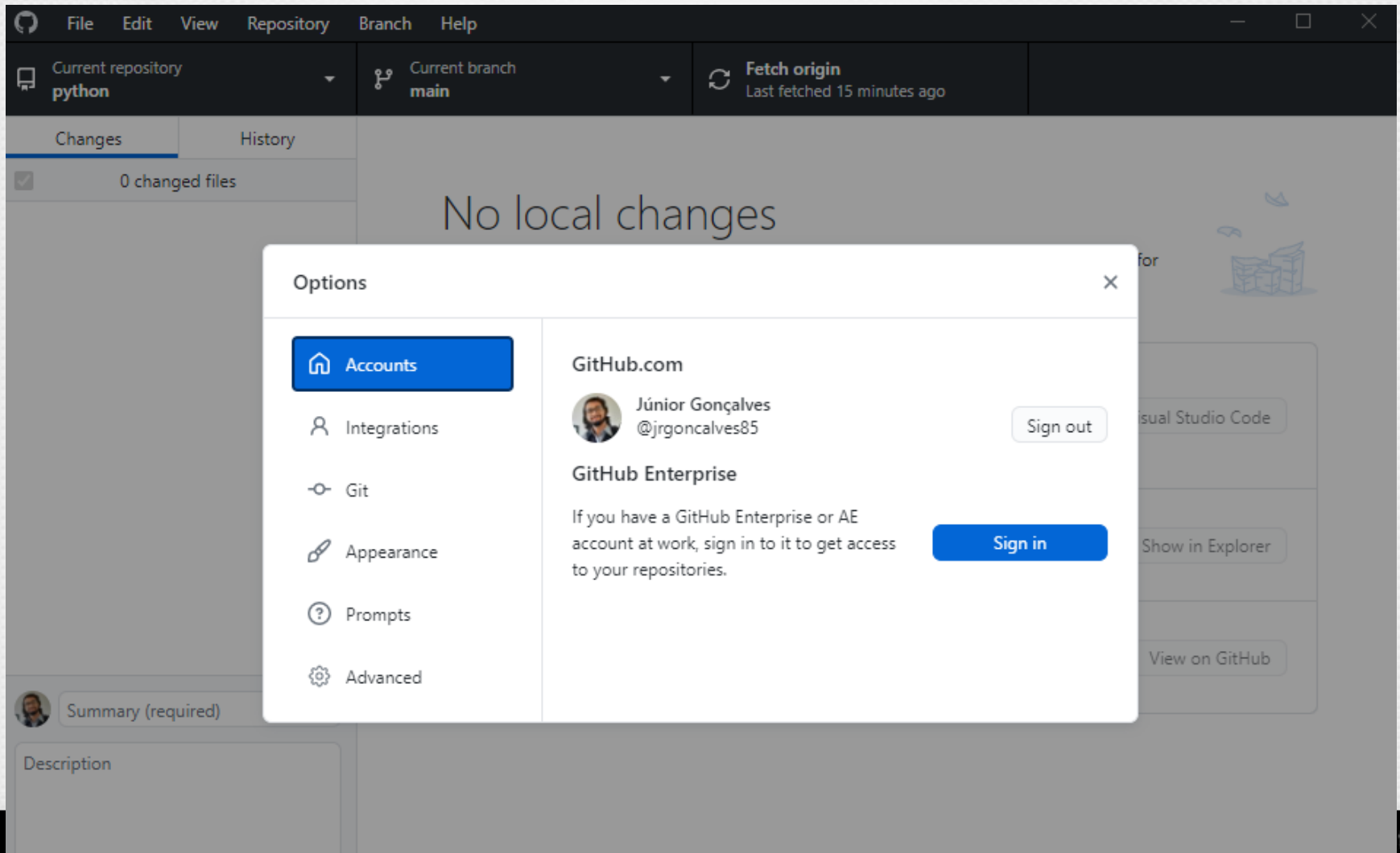
Instalação do Git

desktop.github.com



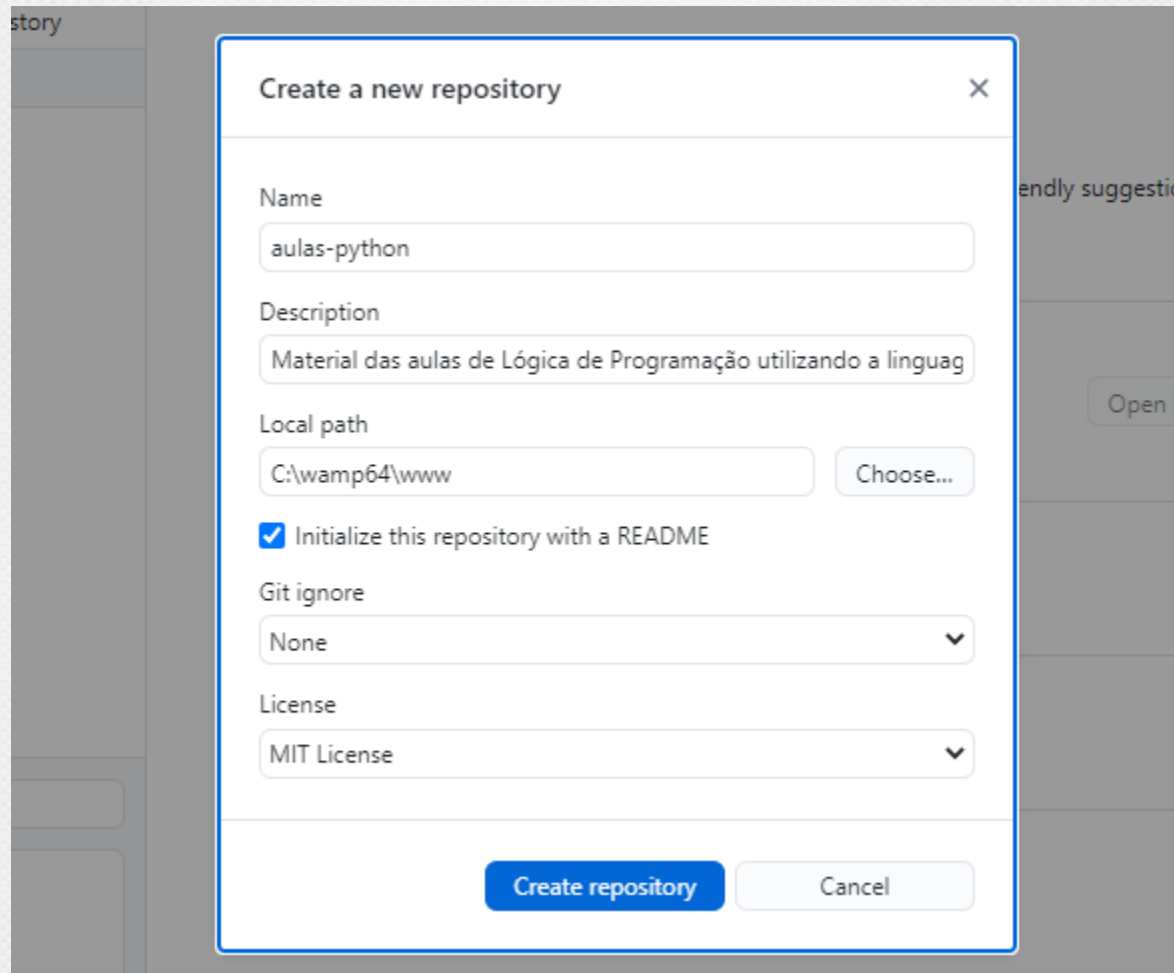
Instalação do Git

desktop.github.com



Instalação do Git

Criando um novo repositório



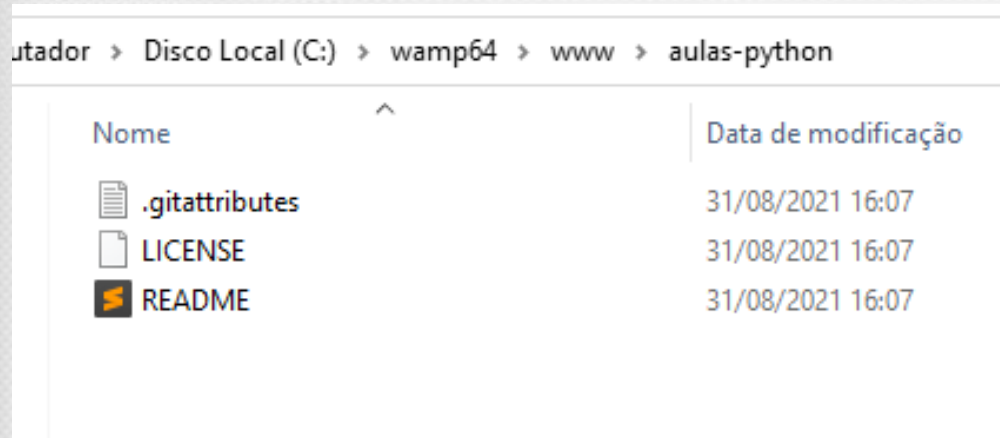
The image shows a 'Create a new repository' dialog box with the following fields and options:

- Name:** aulas-python
- Description:** Material das aulas de Lógica de Programação utilizando a linguagem
- Local path:** C:\wamp64\www (with a 'Choose...' button)
- ☒ Initialize this repository with a README
- Git ignore:** None (dropdown menu)
- License:** MIT License (dropdown menu)

Buttons at the bottom: **Create repository** (blue) and **Cancel** (grey).

Instalação do Git

Criando um novo repositório



Publish your repository to GitHub

This repository is currently only available on your local machine. By publishing it on GitHub you can share it, and collaborate with others.

[Publish repository](#)

Always available in the toolbar for local repositories or [Ctrl](#) [P](#)

Open the repository in your external editor

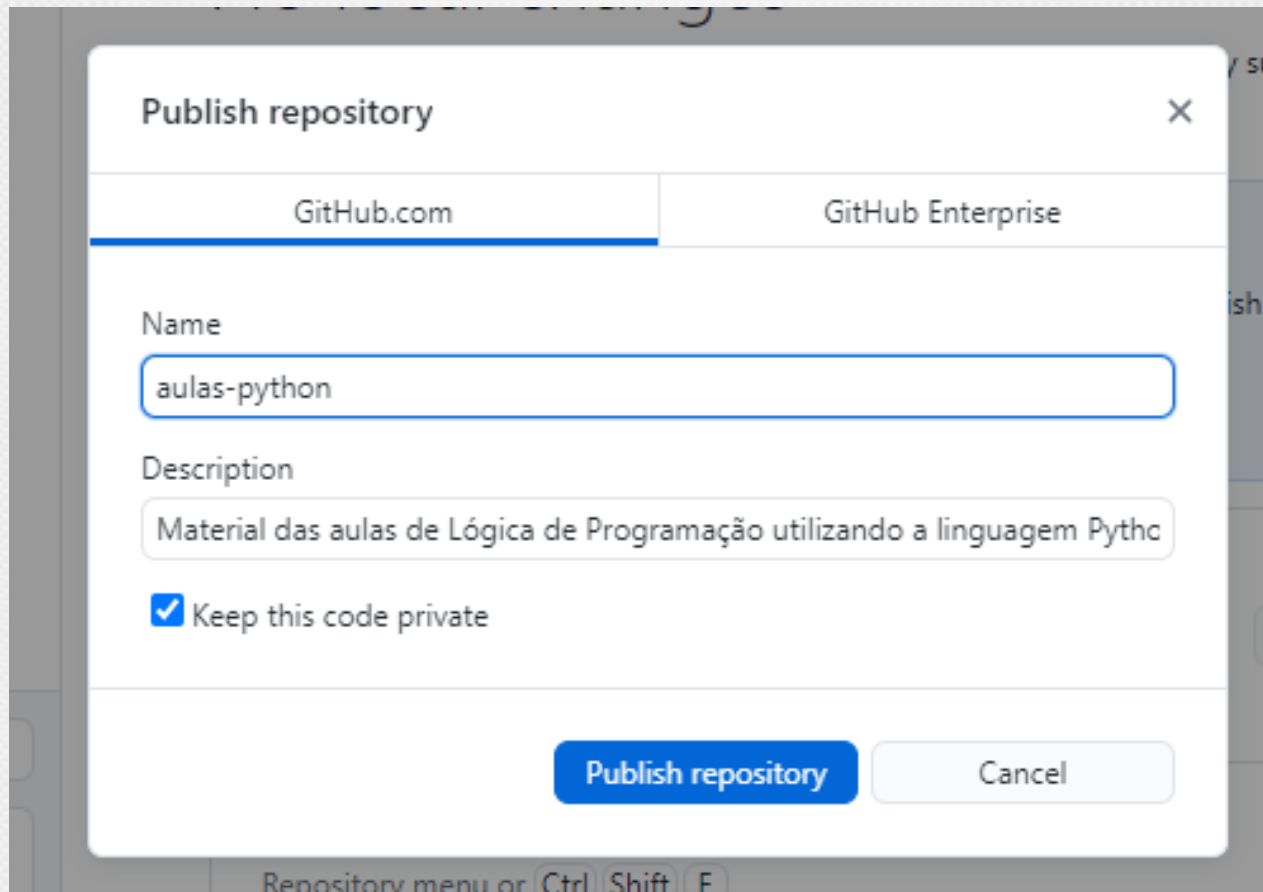
Select your editor in [Options](#)

[Open in Visual Studio Code](#)

Repository menu or [Ctrl](#) [Shift](#) [A](#)

Instalação do Git

Criando um novo repositório



The image shows a 'Publish repository' dialog box from the Git application. The dialog has a title bar with a close button (X). Below the title bar, there are two tabs: 'GitHub.com' (selected) and 'GitHub Enterprise'. The main area contains a 'Name' field with the text 'aulas-python', a 'Description' field with the text 'Material das aulas de Lógica de Programação utilizando a linguagem Python', and a checkbox labeled 'Keep this code private' which is checked. At the bottom, there are two buttons: 'Publish repository' (blue) and 'Cancel' (gray). A footer bar at the very bottom of the dialog contains the text 'Repository menu or Ctrl Shift F'.

Publish repository

GitHub.com GitHub Enterprise

Name
aulas-python

Description
Material das aulas de Lógica de Programação utilizando a linguagem Python

☒ Keep this code private

Publish repository Cancel

Repository menu or Ctrl Shift F

Instalação do Git

Criando um novo repositório

The screenshot shows the GitHub interface for a newly created private repository named 'aulas-python' by the user 'jrgoncalves85'. The repository is in the 'main' branch and contains three files: '.gitattributes', 'LICENSE', and 'README.md', all from the 'Initial commit' made 5 minutes ago. The README file is open, showing the title 'aulas-python' and a description: 'Material das aulas de Lógica de Programação utilizando a linguagem Python'.

[jrgoncalves85](#) / [aulas-python](#) Private Unwatch

[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Security](#) [Insights](#) [Settings](#)

[main](#) [1 branch](#) [0 tags](#) [Go to file](#) [Add file](#) [Code](#)

jrgoncalves85 Initial commit 6d7c093 5 minutes ago 🕒 1 commit

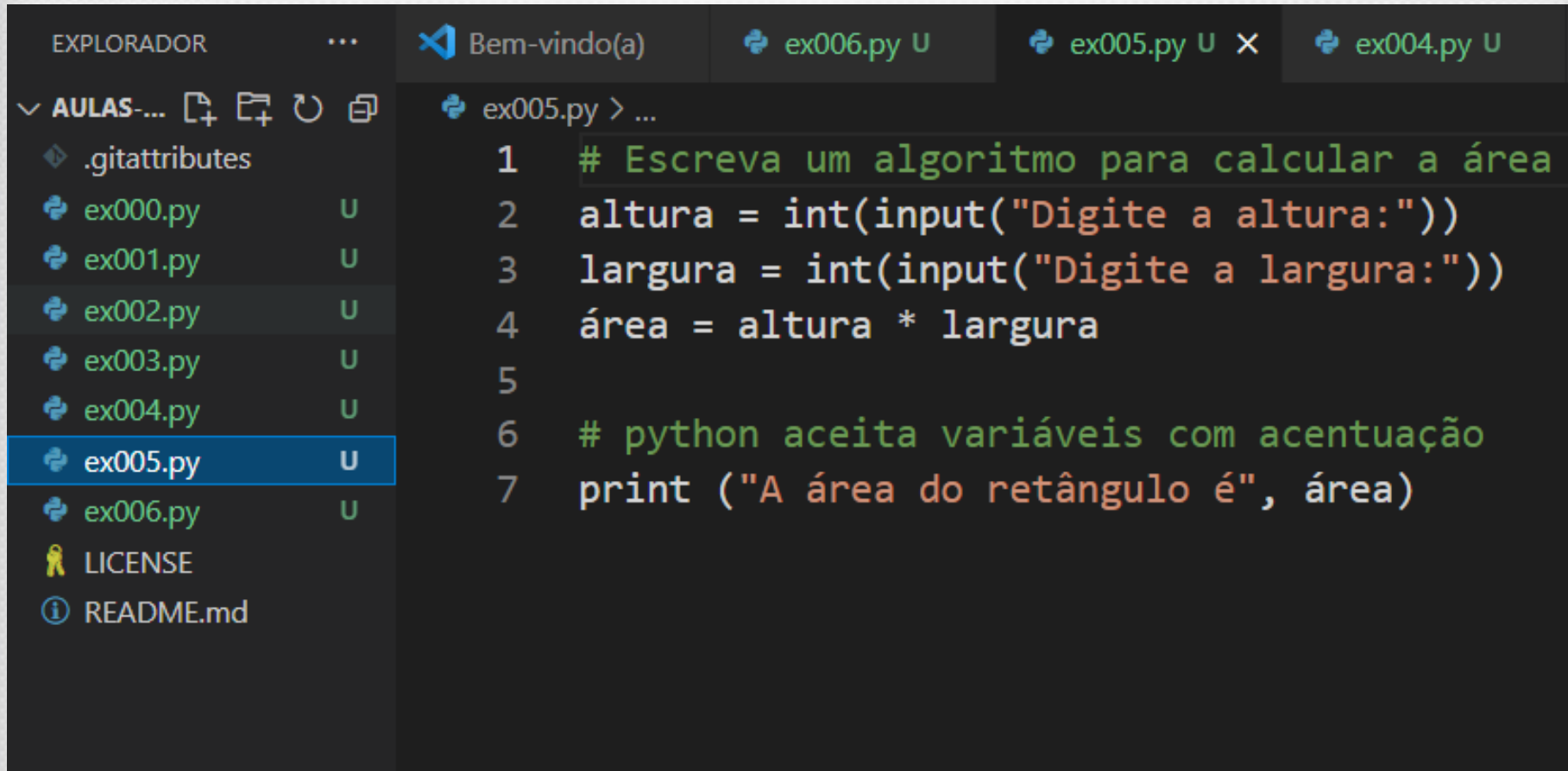
.gitattributes	Initial commit	5 minutes ago
LICENSE	Initial commit	5 minutes ago
README.md	Initial commit	5 minutes ago

README.md





aulas-python

Material das aulas de Lógica de Programação utilizando a linguagem Python

Trabalhando com o Github



EXPLORADOR

▼ AULAS-...    

- .gitattributes
- ex000.py U
- ex001.py U
- ex002.py U
- ex003.py U
- ex004.py U
- ex005.py U**
- ex006.py U
- LICENSE
- README.md

Bem-vindo(a)

ex006.py U

ex005.py U X

ex004.py U

ex005.py > ...

```
1 # Escreva um algoritmo para calcular a área
2 altura = int(input("Digite a altura:"))
3 largura = int(input("Digite a largura:"))
4 área = altura * largura
5
6 # python aceita variáveis com acentuação
7 print ("A área do retângulo é", área)
```


Trabalhando com o Github

Current repository
python

Current branch
main

Fetch origin
Last fetched 3 minutes ago

Changes 7

History

7 changed files

ex000.py

ex001.py

ex002.py

ex003.py


ex004.py

ex005.py


ex006.py

ex004.py

```
@@ -0,0 +1,7 @@
1 +n1 = int(input("Digite um número:"))
2 +n2 = int(input("Digite outro número:"))
3 +soma = n1 + n2
4 +
5 +print("A soma é", soma)
6 +print("A soma de {} e {} é {}".format(n1,n2,soma))
7 +print(f"A soma é {soma}")
```

 adicionado os primeiros passos da linguagem

Description



Commit to main

Trabalhando com o Github

Push commits to the origin remote

You have 1 local commit waiting to be pushed to GitHub.

Always available in the toolbar when there are local commits waiting to be pushed or **Ctrl** **P**

Push origin

jrgoncalves85 / aulas-python

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Settings

main

1 branch

0 tags

Go to file

Add file

Code



jrgoncalves85 adicionado os primeiros passos da linguagem

945c297 1 minute ago 2 commits



.gitattributes

Initial commit

22 minutes ago



LICENSE

Initial commit

22 minutes ago



README.md

Initial commit

22 minutes ago



ex000.py

adicionado os primeiros passos da linguagem

1 minute ago



ex001.py

adicionado os primeiros passos da linguagem

1 minute ago



ex002.py

adicionado os primeiros passos da linguagem

1 minute ago



ex003.py

adicionado os primeiros passos da linguagem

1 minute ago



ex004.py

adicionado os primeiros passos da linguagem

1 minute ago

Atividade

Criar uma conta no Github e seguir o perfil o ***github.com/jrgoncalves85***