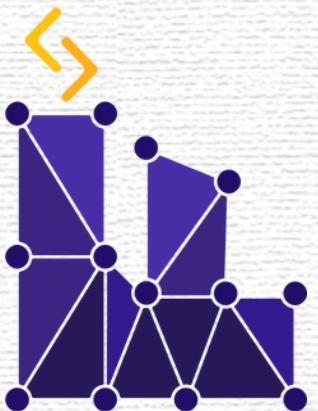




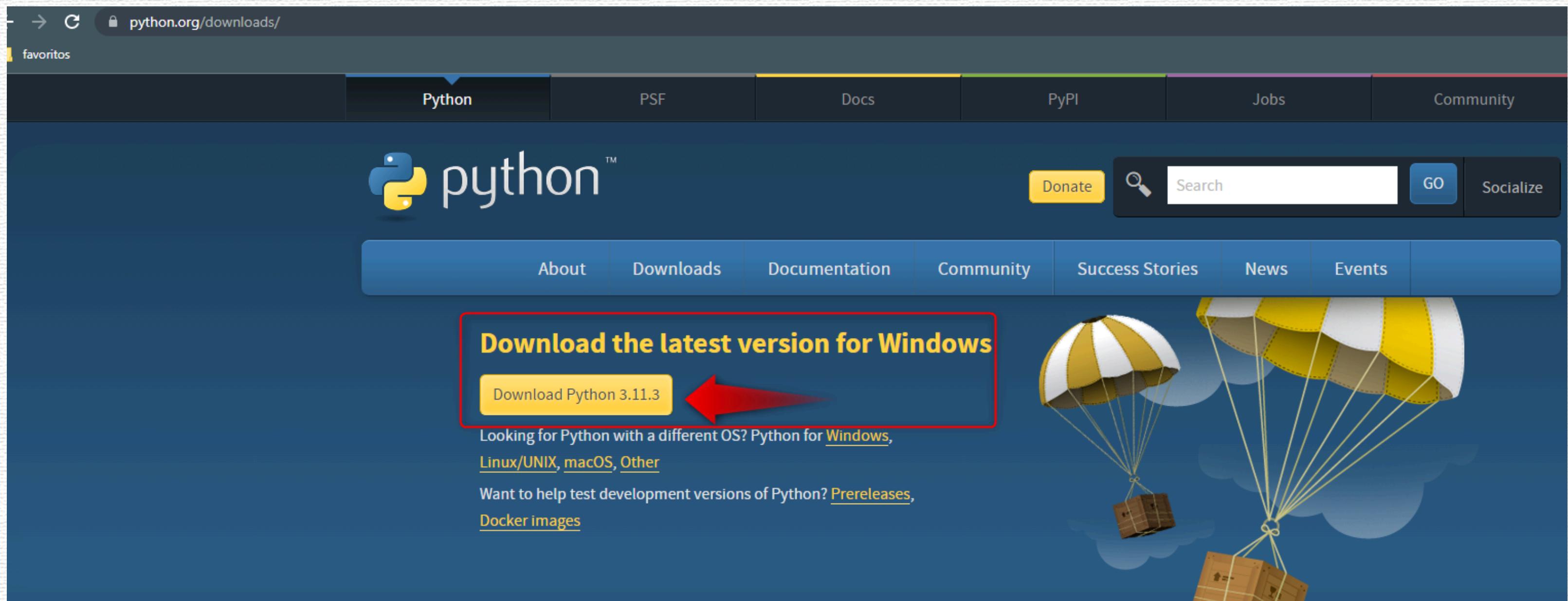
FÁBRICA DE SOFTWARE

Workshop Back-End
Segunda-feira

INSTALANDO PYTHON 3.11.9



INSTALANDO PYTHON 3.11.9



Abra o site python.org/downloads no navegador



INSTALANDO PYTHON 3.11.9

Python Releases for Windows

Certifique-se de instalar a versão desejada do Python e a versão de bits correta da sua máquina, seja ela 32-bit ou 64-bit.

- [Latest Python 3 Release - Python 3.11.3](#)

Stable Releases

- [Python 3.10.11 - April 5, 2023](#)

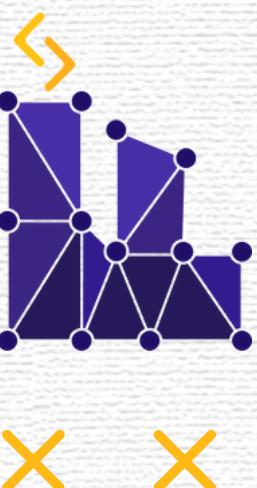
Note that Python 3.10.11 cannot be used on Windows 7 or earlier.

- Download [Windows embeddable package \(32-bit\)](#)
- Download [Windows embeddable package \(64-bit\)](#)
- Download [Windows help file](#)
- Download [Windows installer \(32-bit\)](#)
- Download [Windows installer \(64-bit\)](#)

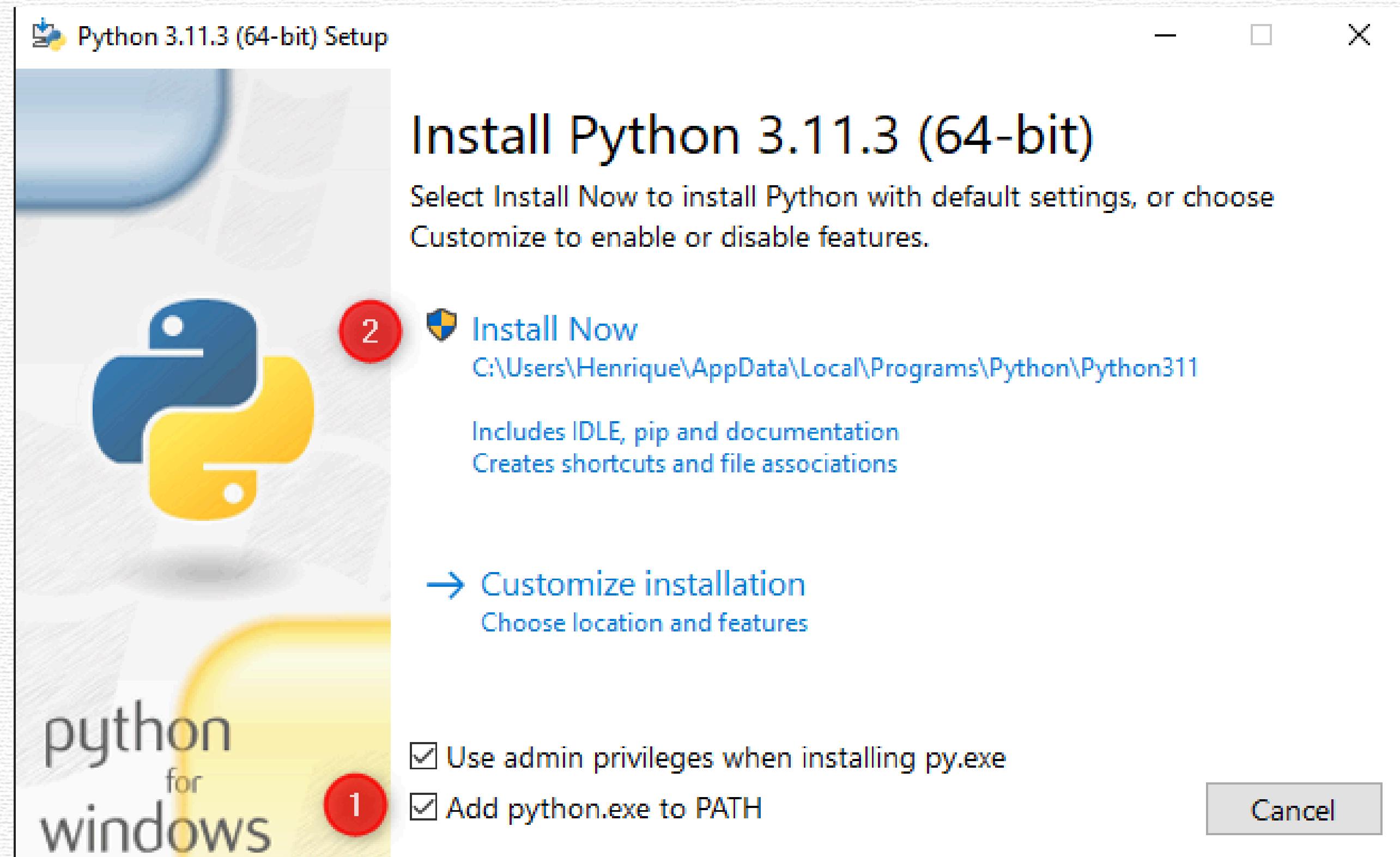
- [Python 3.11.3 - April 5, 2023](#)

Note that Python 3.11.3 cannot be used on Windows 7 or earlier.

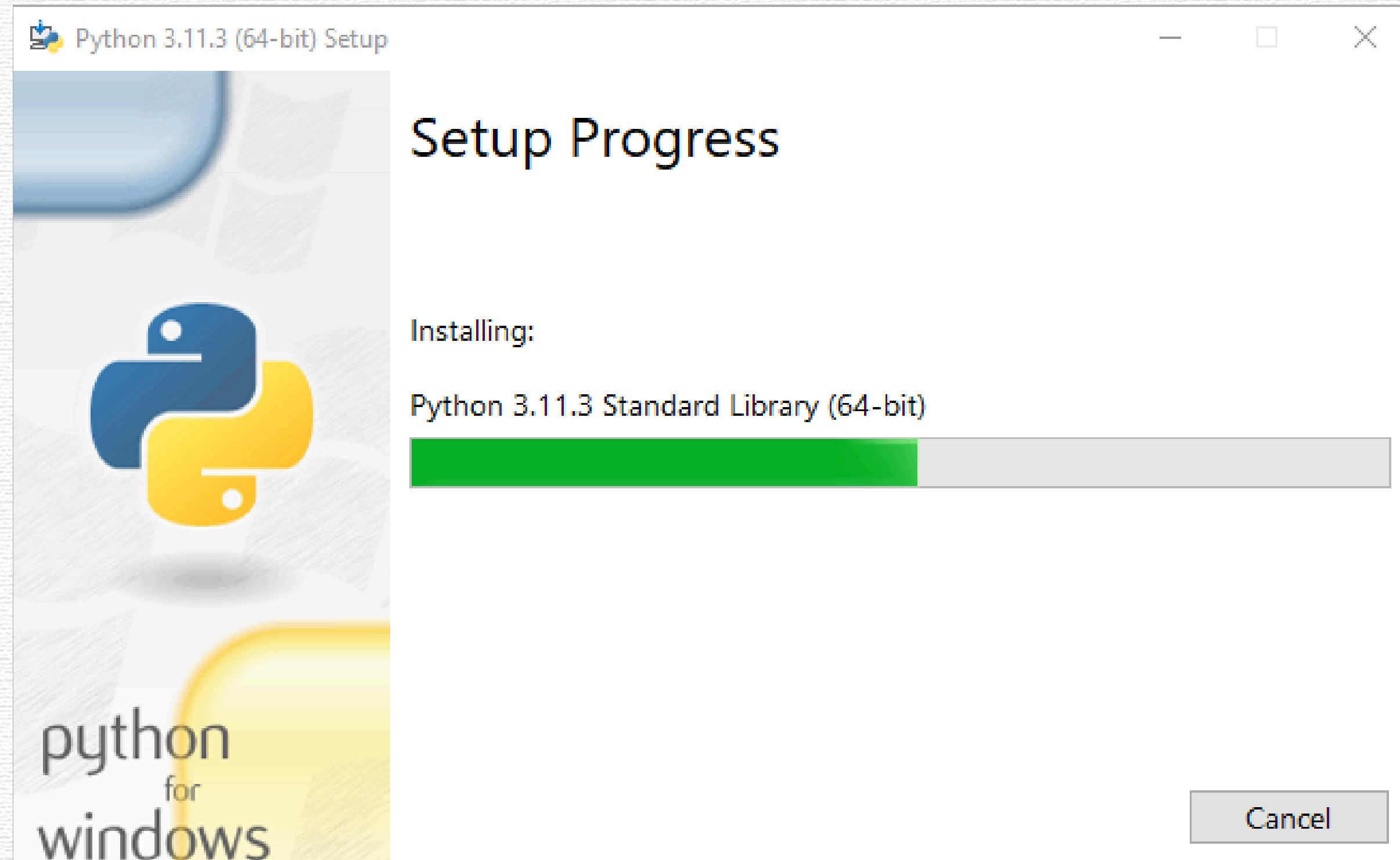
- Download [Windows embeddable package \(32-bit\)](#)
- Download [Windows embeddable package \(64-bit\)](#)
- Download [Windows embeddable package \(ARM64\)](#)
- **Download [Windows installer \(32-bit\)](#)** 
- Download [Windows installer \(64-bit\)](#)



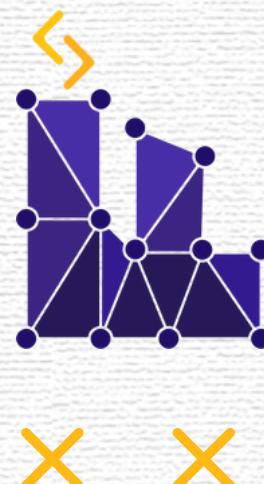
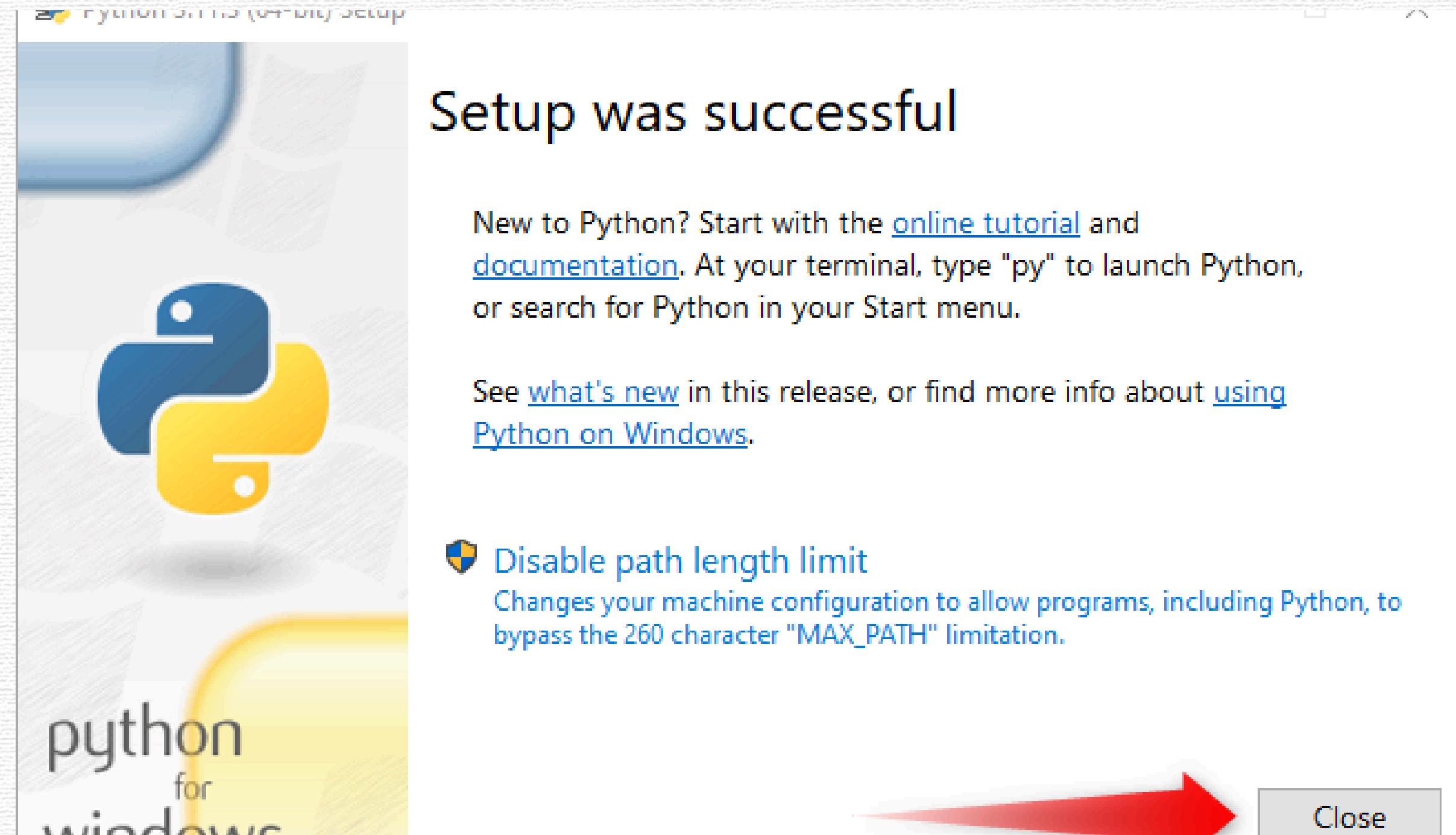
INSTALANDO PYTHON 3.11.9



INSTALANDO PYTHON 3.11.9



INSTALANDO PYTHON 3.11.9



INSTALANDO PYTHON 3.11.9

Digite o seguinte comando:

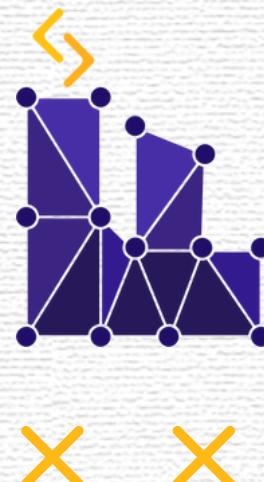
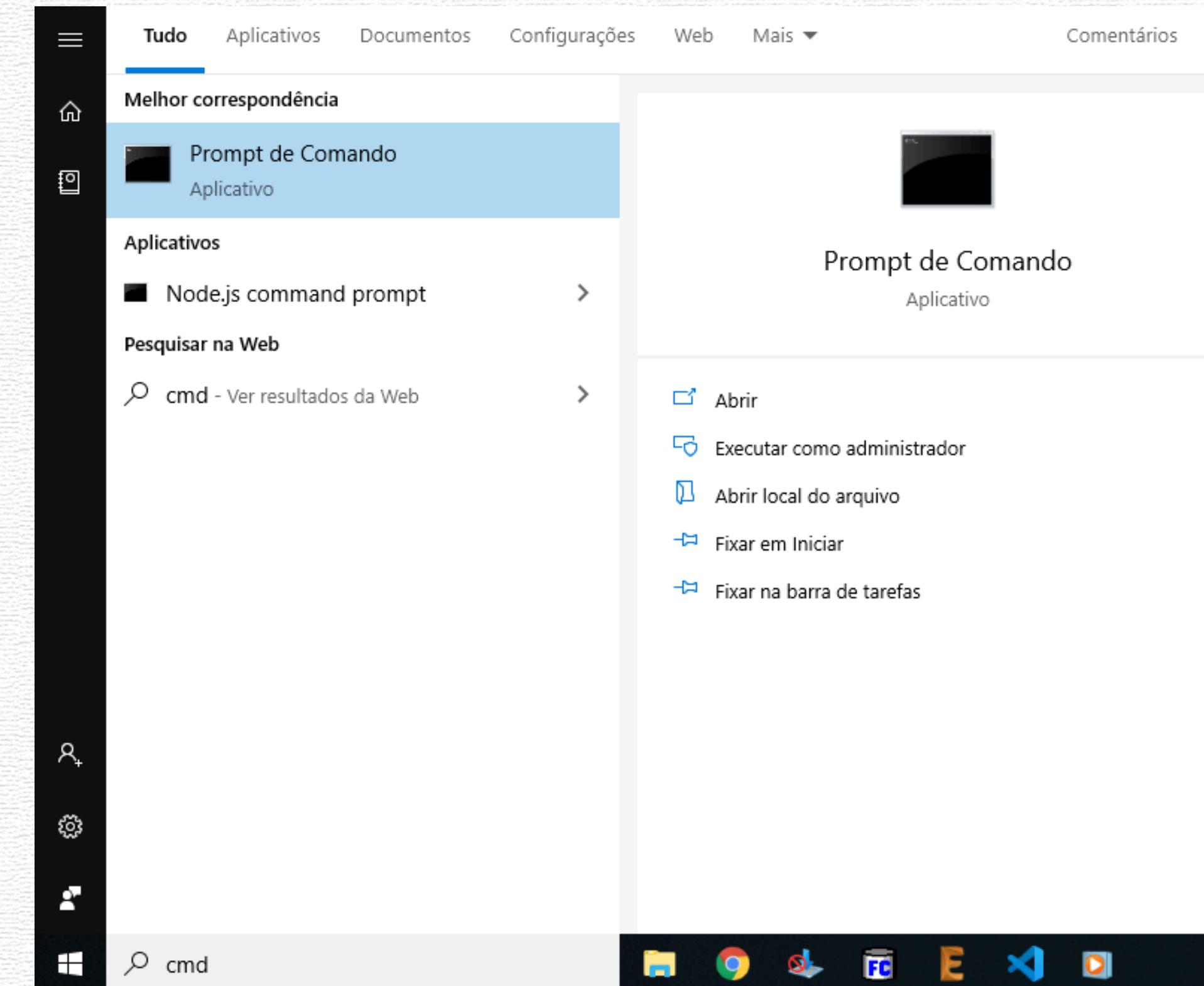
`python --version`

ou

`py --version`

Depois digite esse comando:

`pip --version`



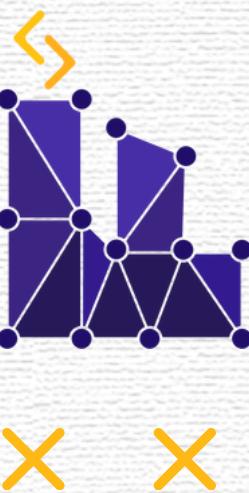
INSTALANDO PYTHON 3.11.9

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [versão 10.0.19045.4780]
(c) Microsoft Corporation. Todos os direitos reservados.

C:\Users\Wellington>py --version
Python 3.12.2

C:\Users\Wellington>pip --version
pip 24.0 from C:\Users\Wellington\AppData\Local\Programs\Python\Python312\Lib\site-packages\pip (python 3.12)

C:\Users\Wellington>
```





INSTALANDO VISUAL STUDIO CODE - VS CODE



Visual Studio Code



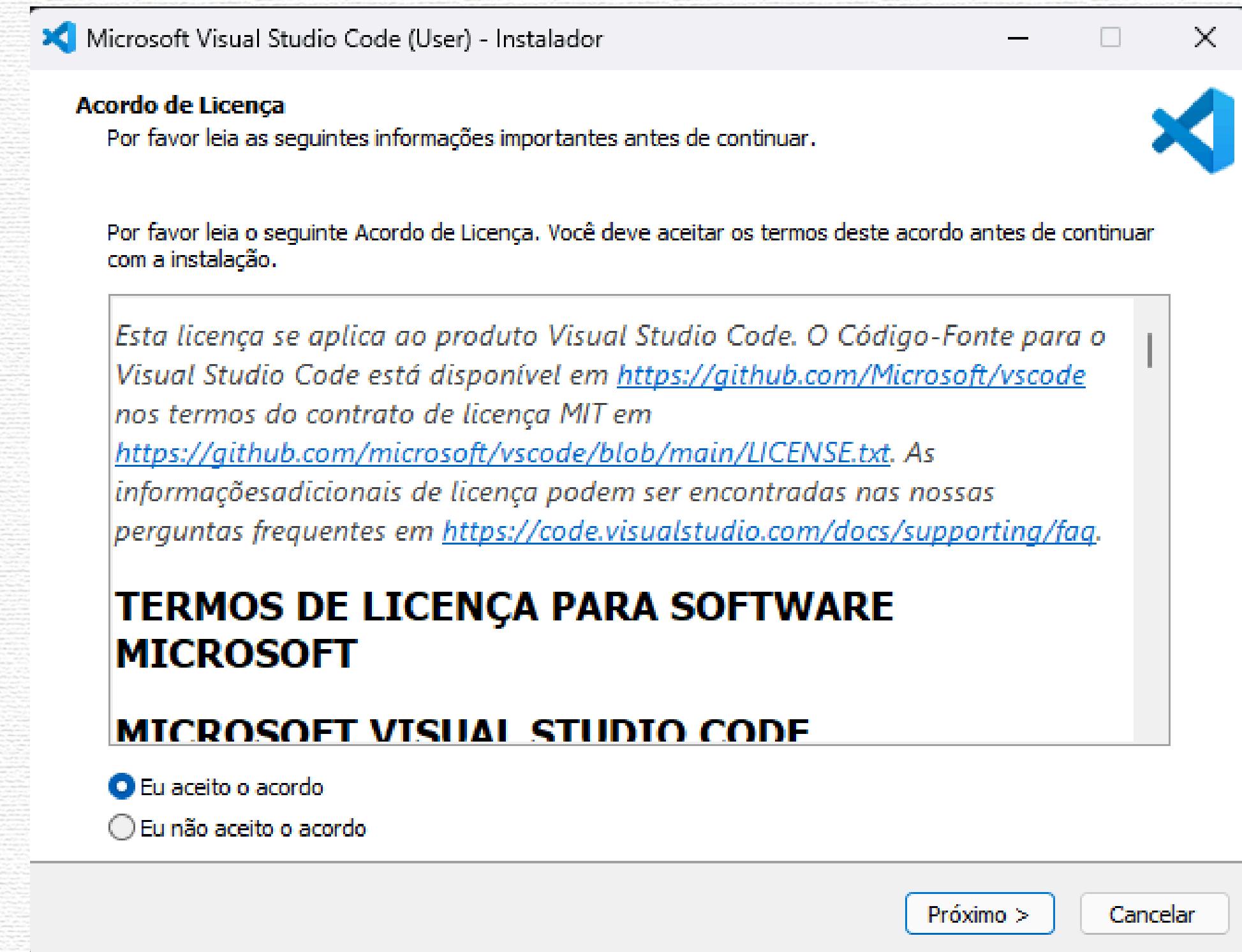
INSTALANDO VS CODE



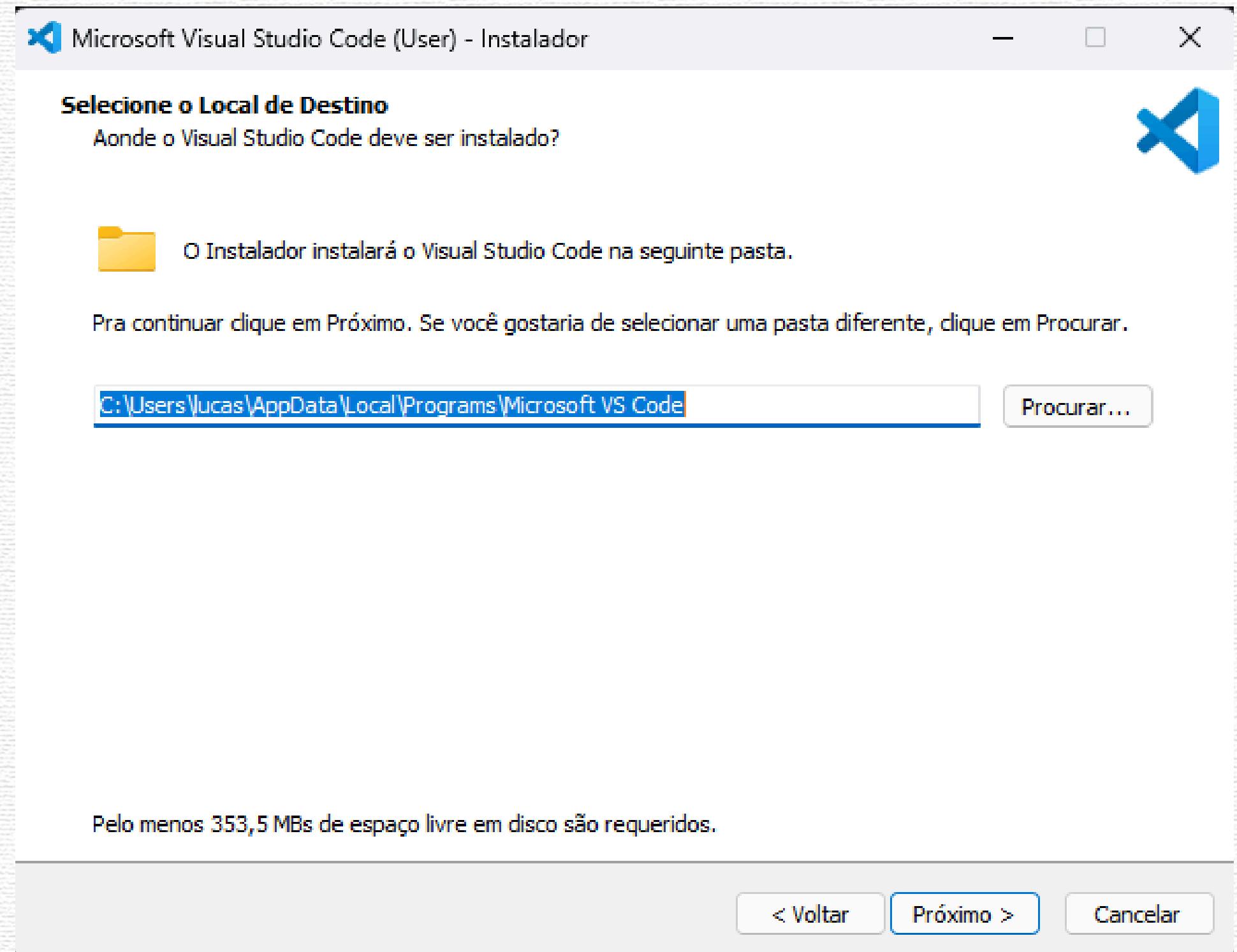
The screenshot shows the official Visual Studio Code download page. At the top, there's a navigation bar with links to 'Visual Studio Code', 'Docs', 'Updates', 'Blog', 'API', 'Extensions', and 'FAQ'. To the right of the navigation is a search bar labeled 'Search Docs' and a blue 'Download' button. A message at the top right announces 'Version 1.92 is now available! Read about the new features and fixes from July.' Below this, a large heading says 'Download Visual Studio Code' with the subtitle 'Free and built on open source. Integrated Git, debugging and extensions.' Three operating system icons are displayed: Windows (blue square), Linux (Tux the Penguin), and macOS (apple logo). Each has a corresponding download button: 'Windows' (Windows 10, 11), '.deb' (Debian, Ubuntu), '.rpm' (Red Hat, Fedora, SUSE), and 'Mac' (macOS 10.15+). A red arrow points to the 'Windows' download button. Below each button are various file formats and architectures: User Installer (x64, Arm64), System Installer (x64, Arm64), .zip (x64, Arm64), CLI (x64, Arm64) for Windows; .deb (x64, Arm32, Arm64), .rpm (x64, Arm32, Arm64), .tar.gz (x64, Arm32, Arm64), Snap (Snap Store) for Linux; and .zip (Intel chip, Apple silicon, Universal), CLI (Intel chip, Apple silicon) for macOS.

Abra o site code.visualstudio.com/Download no navegador

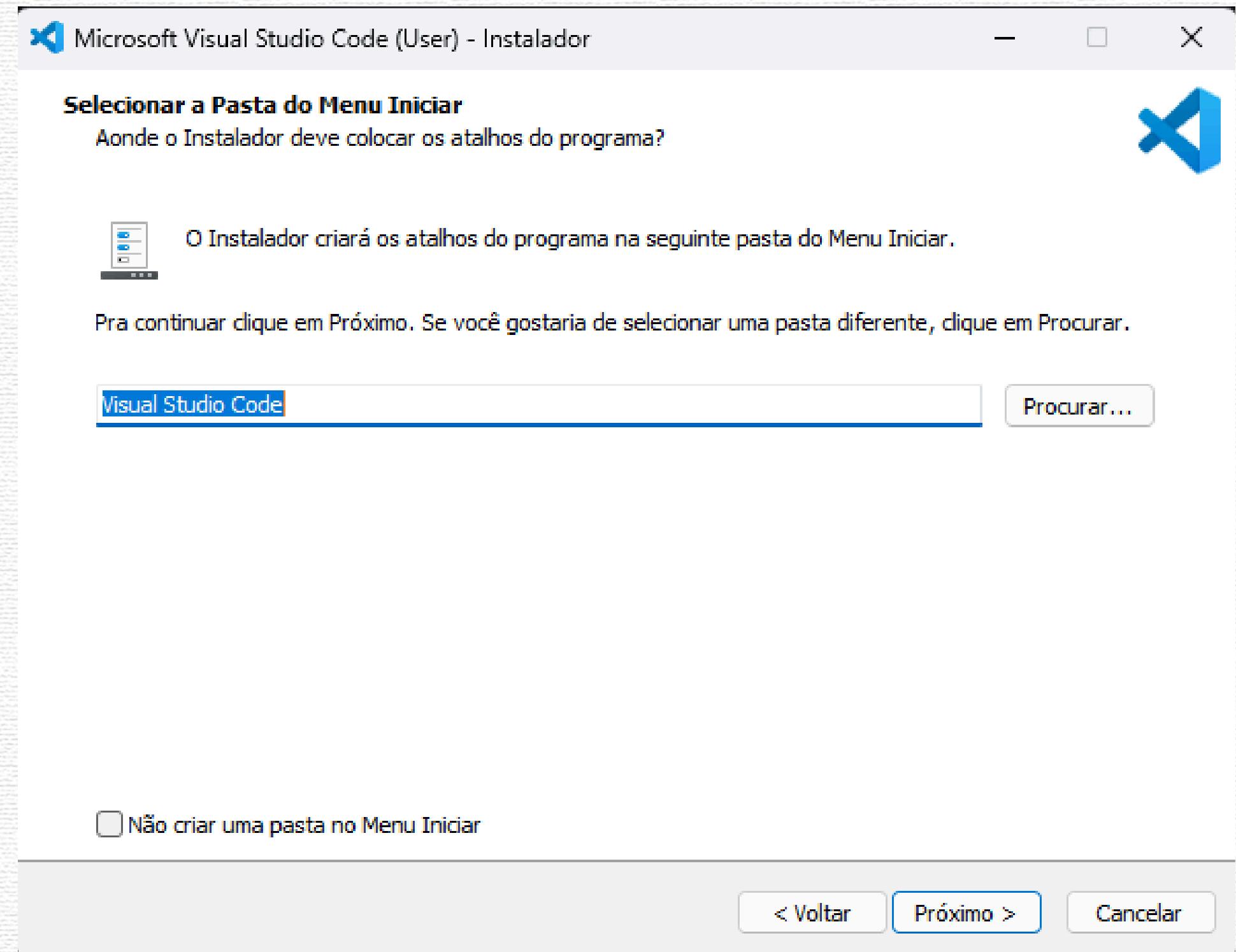
INSTALANDO VS CODE



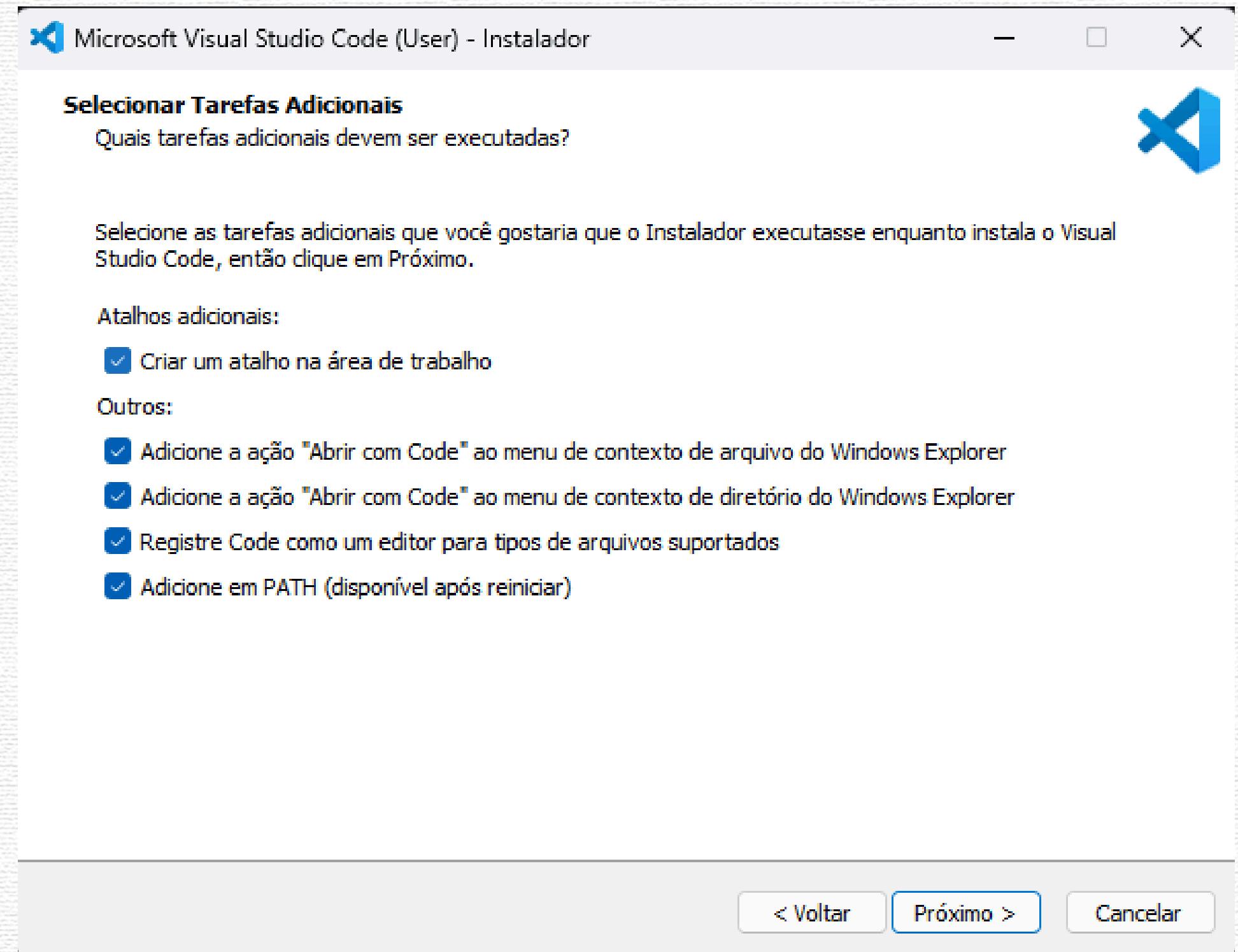
INSTALANDO VS CODE



INSTALANDO VS CODE

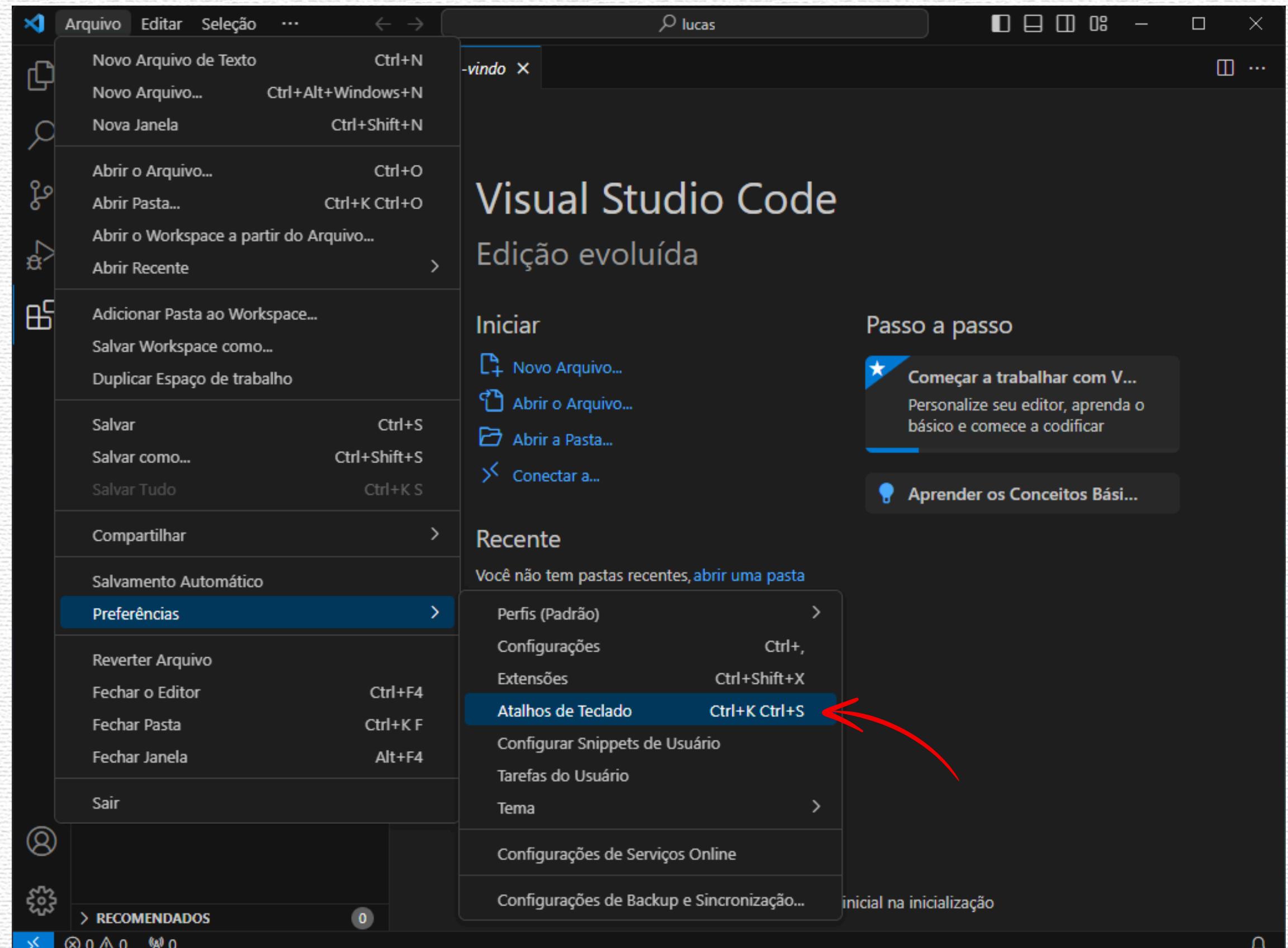


INSTALANDO VS CODE



DICA PARA FACILITAR SUA VIDA

Aprenda os principais Atalhos do Teclado no VS Code, pois vai facilitar sua vida no dia a dia quando estiver Codando.



INSTALANDO O GITHUB DESKTOP CLIENT



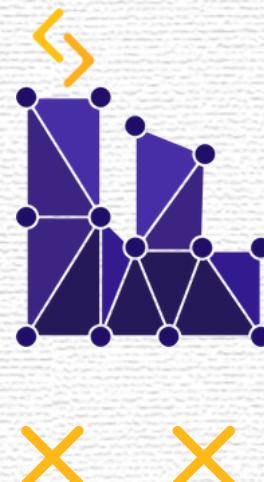
INSTALANDO GITHUB DESKTOP CLIENT



Abra o site github.com/apps/desktop no navegador

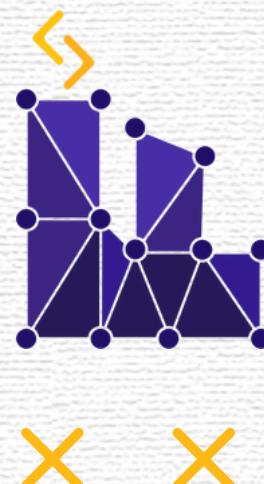
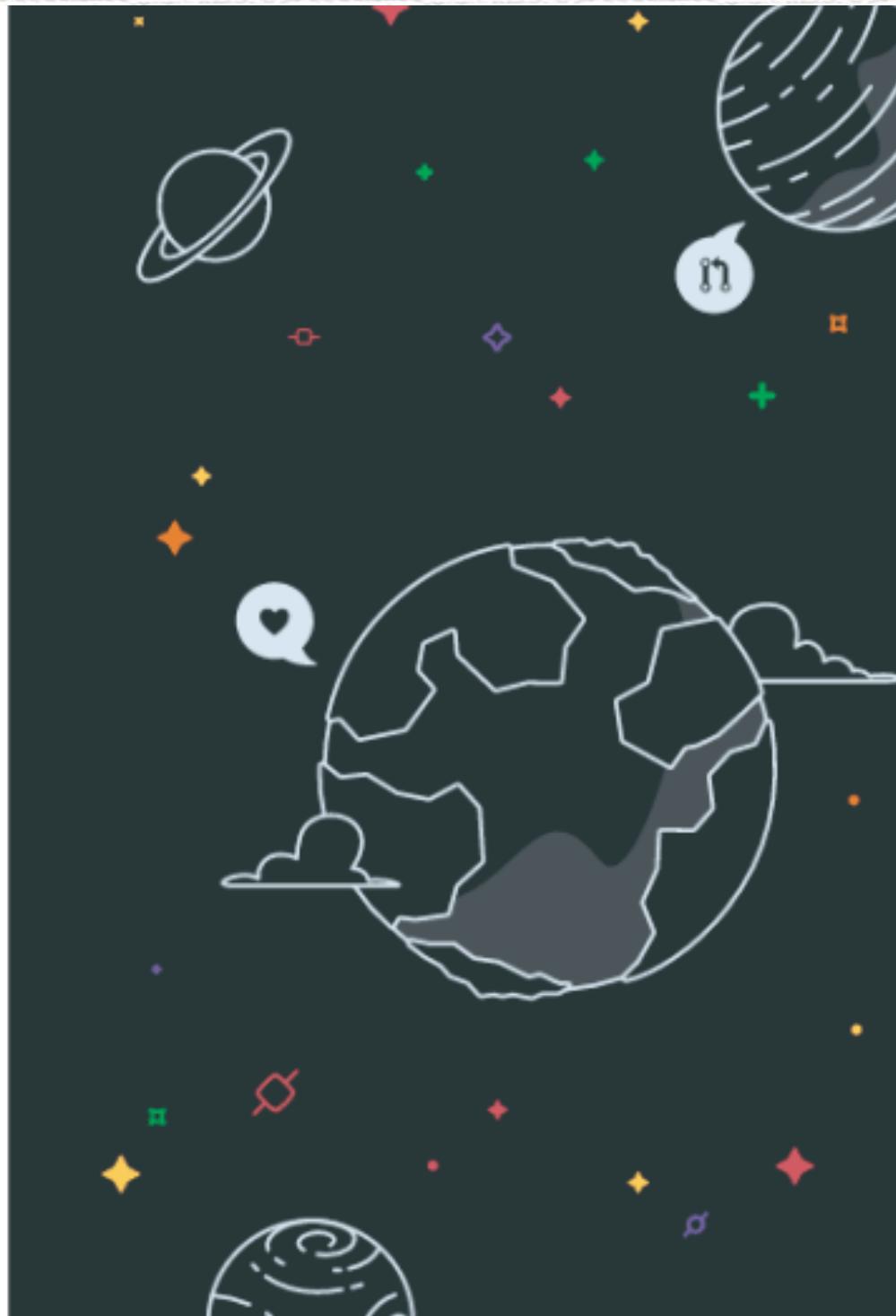
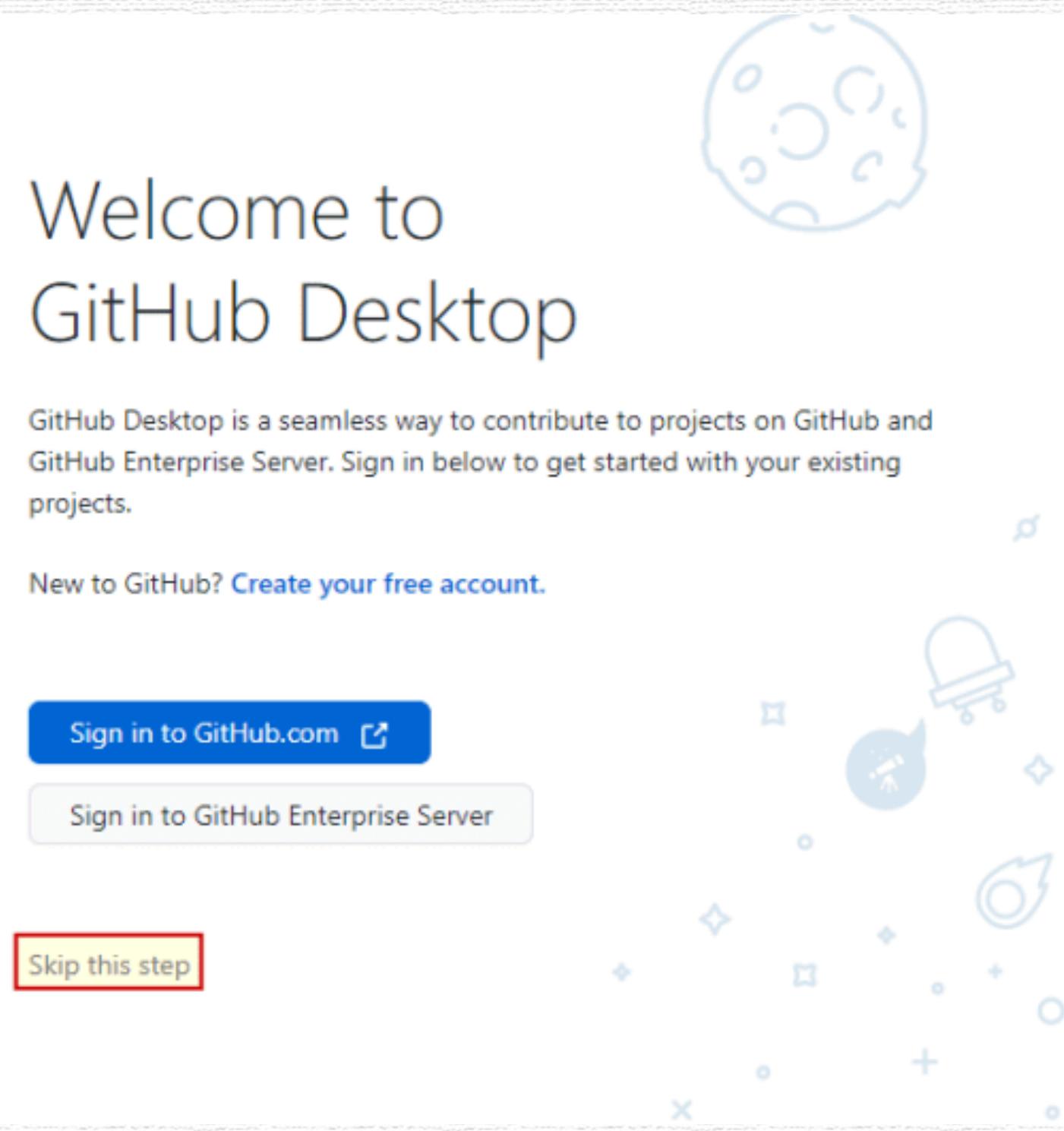
INSTALANDO GITHUB DESKTOP CLIENT

Carrega por alguns instantes



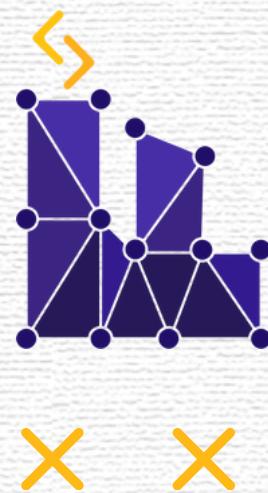
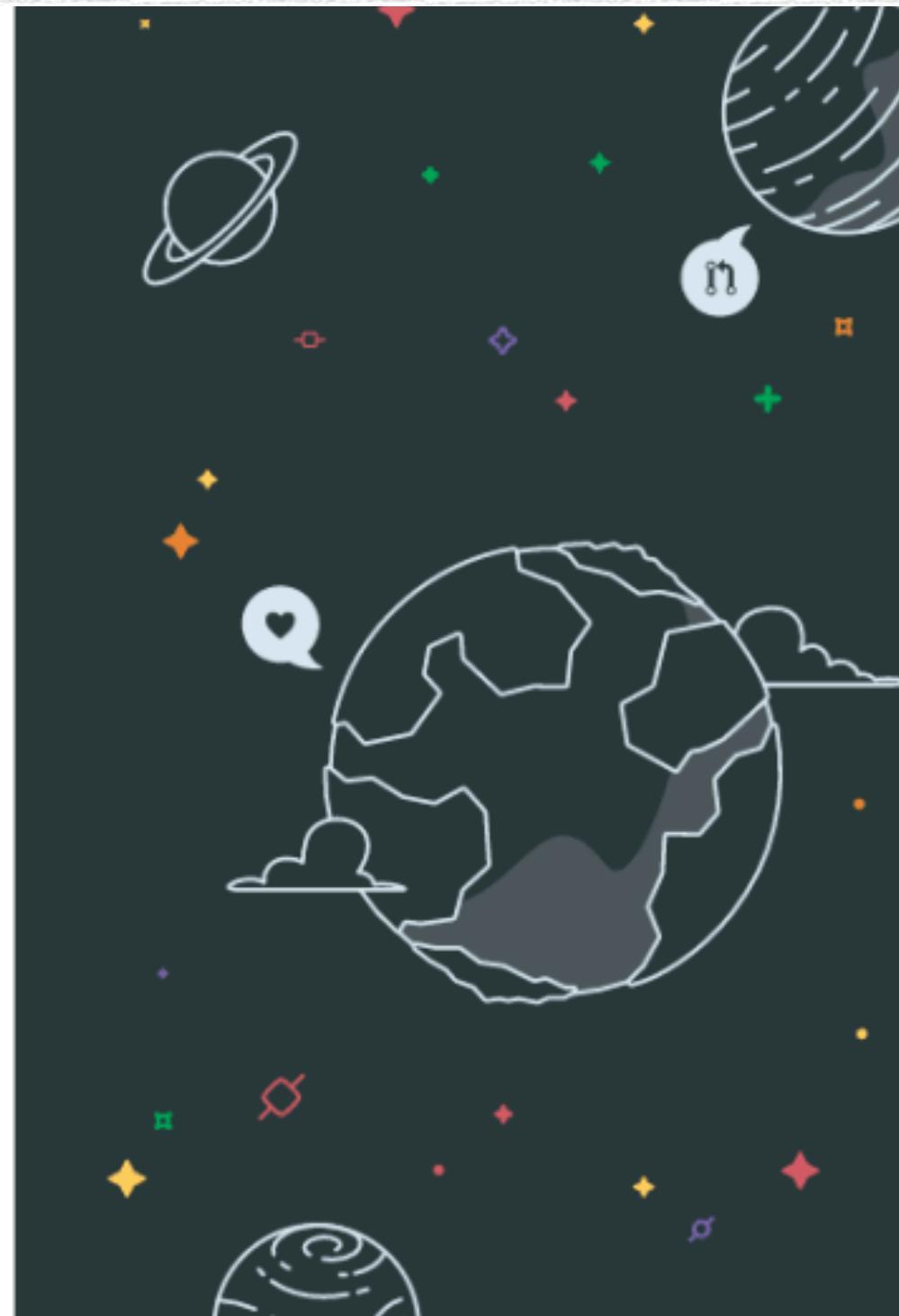
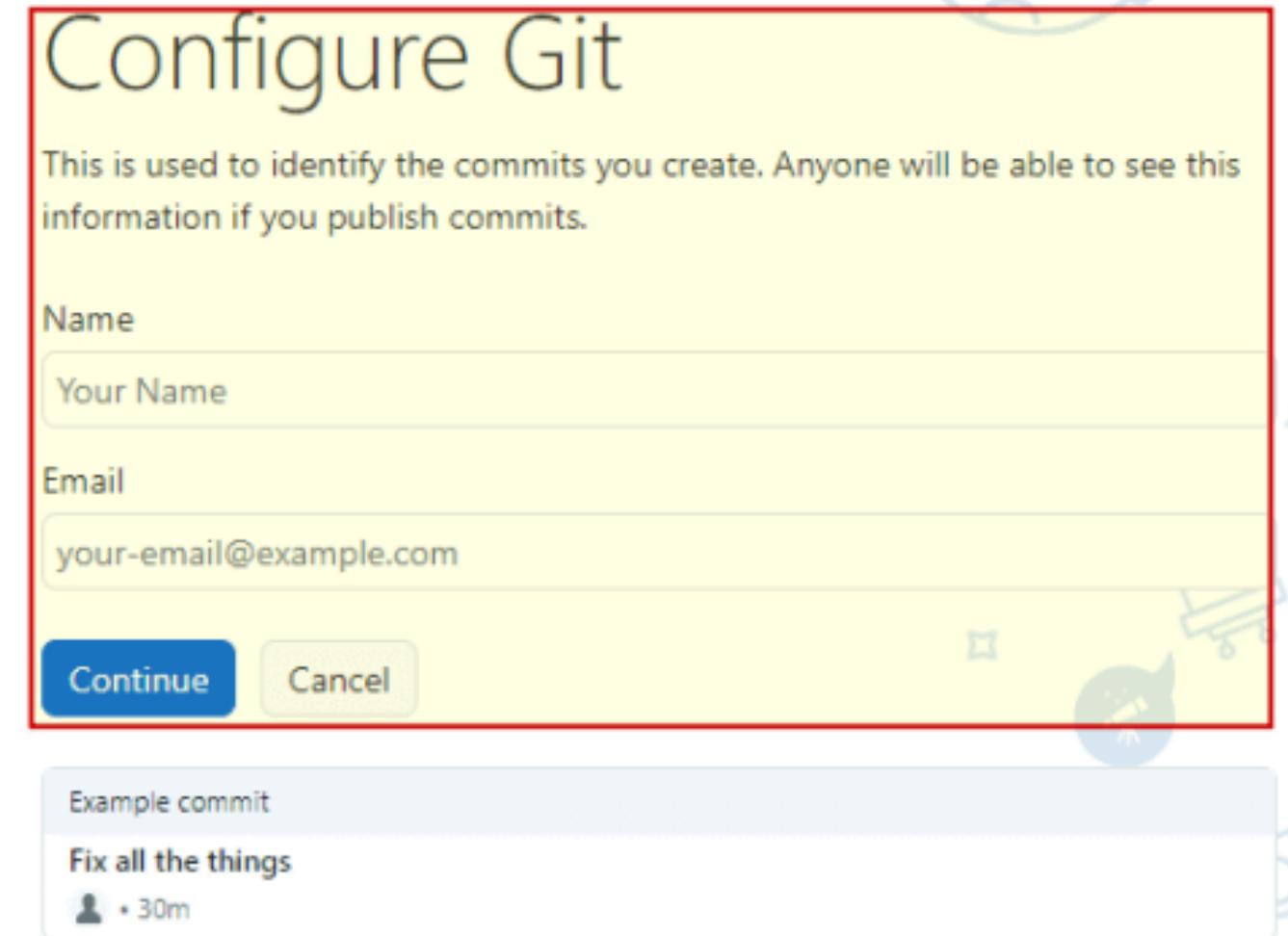
INSTALANDO GITHUB DESKTOP CLIENT

Caso não queira
fazer login



INSTALANDO GITHUB DESKTOP CLIENT

Levará para essa tela



INSTALANDO GITHUB DESKTOP CLIENT

Fazer login

Welcome to
GitHub Desktop

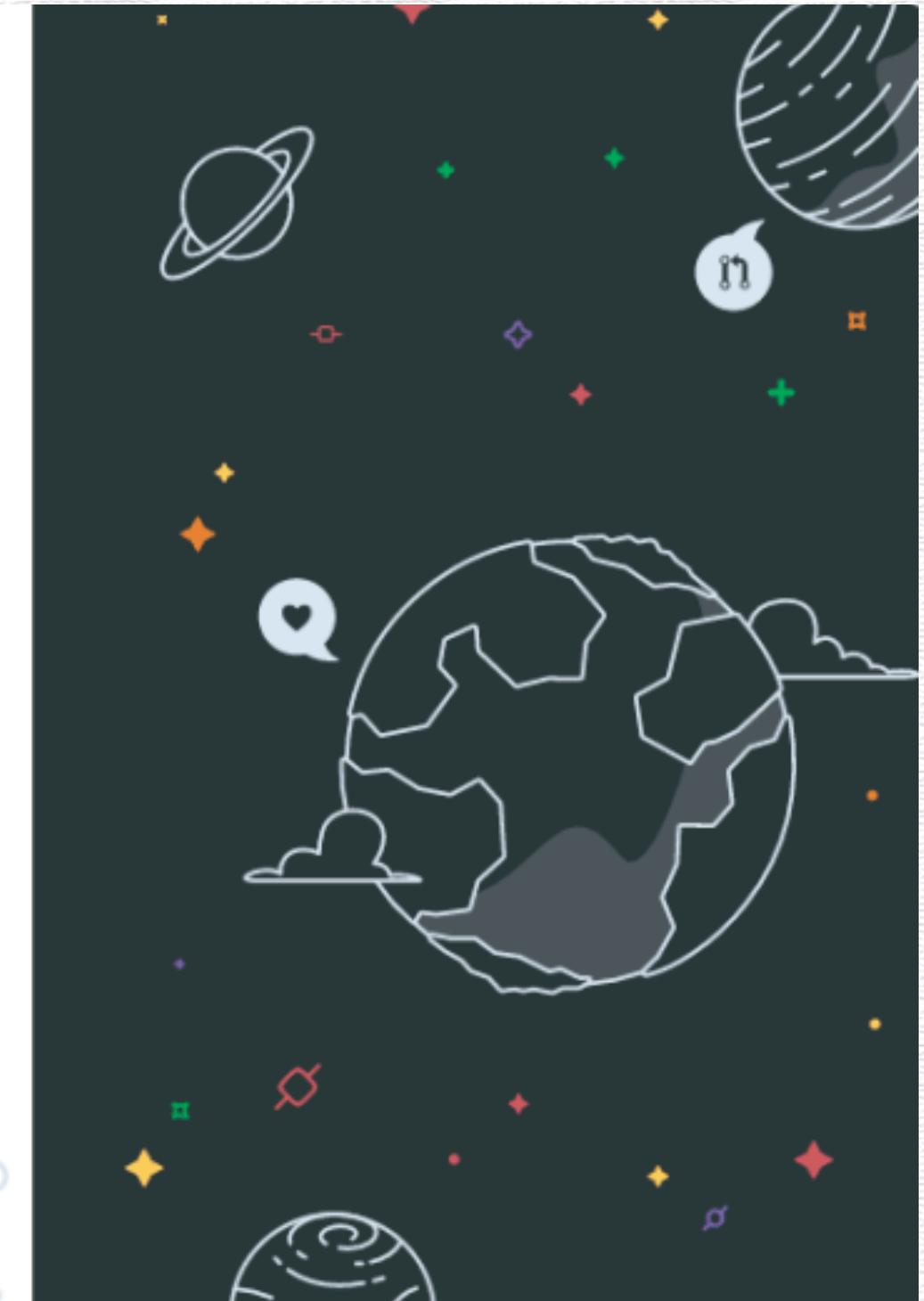
GitHub Desktop is a seamless way to contribute to projects on GitHub and GitHub Enterprise Server. Sign in below to get started with your existing projects.

New to GitHub? [Create your free account.](#)

[Sign in to GitHub.com](#)

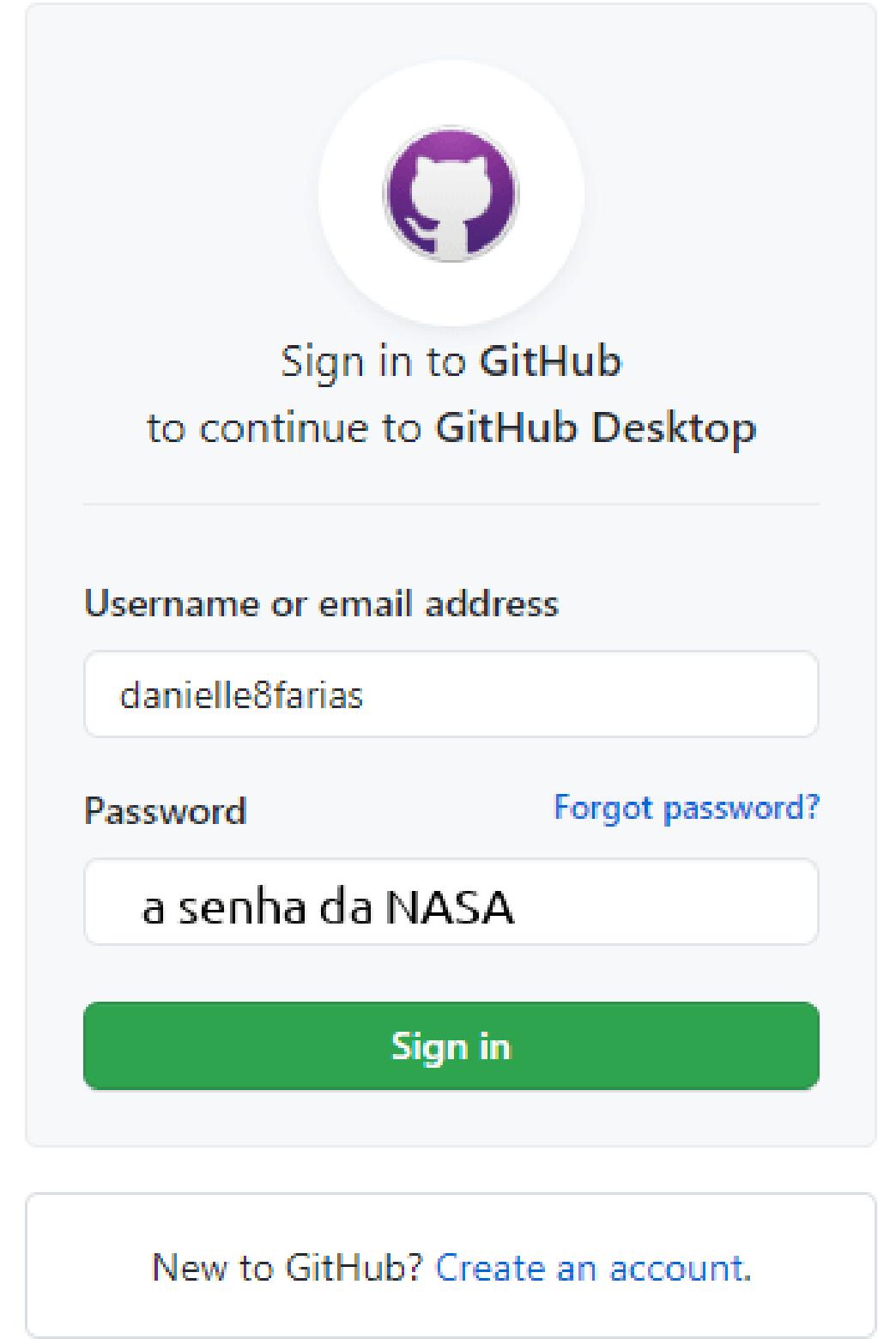
[Sign in to GitHub Enterprise Server](#)

Skip this step

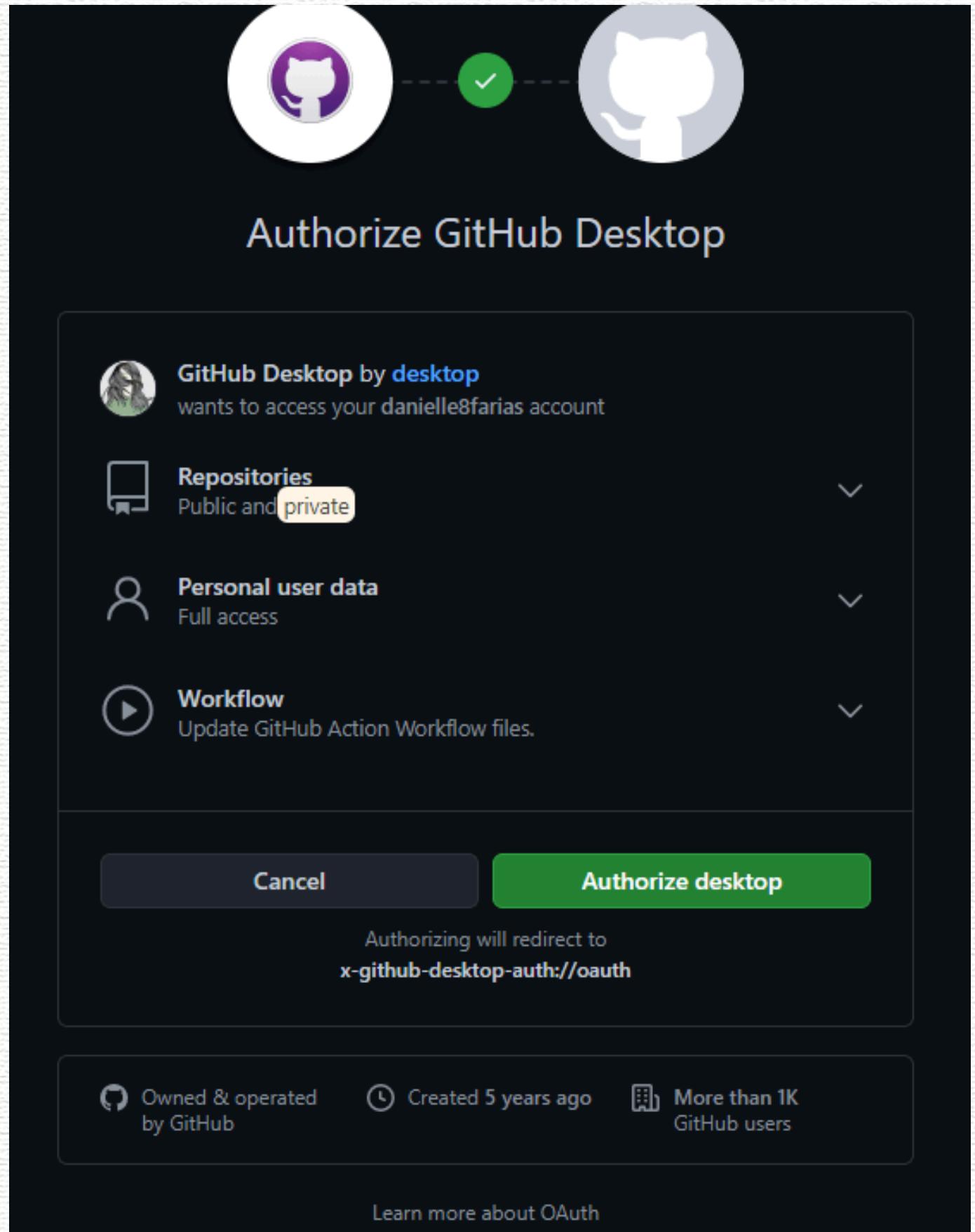


XX

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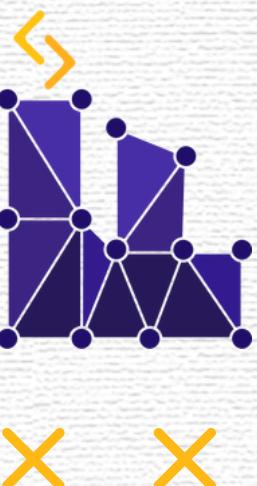
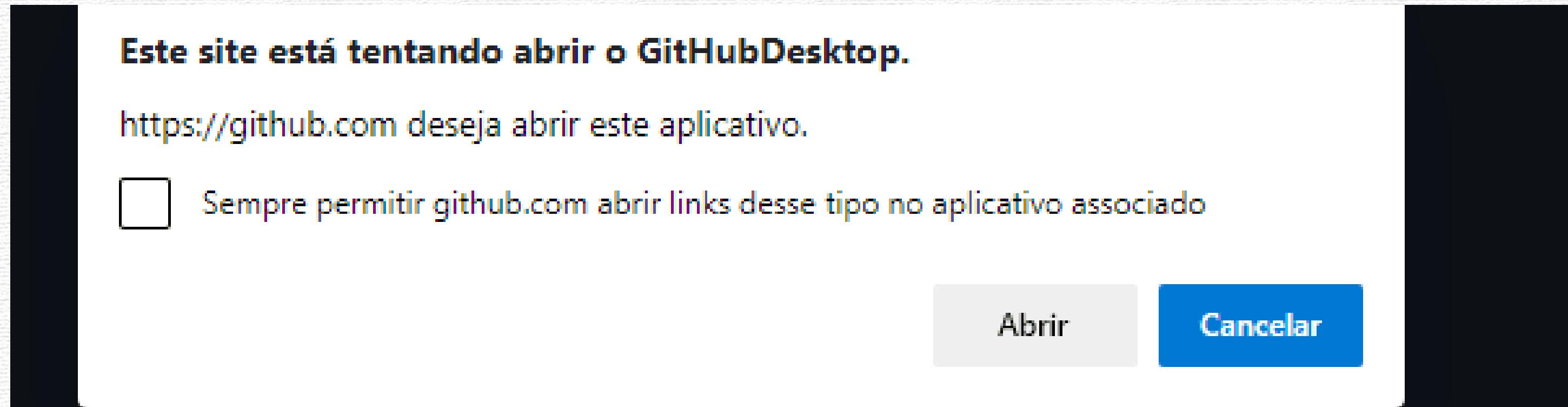


INSTALANDO GITHUB DESKTOP CLIENT





INSTALANDO GITHUB DESKTOP CLIENT



INSTALANDO GITHUB DESKTOP CLIENT

Configure Git

This is used to identify the commits you create. Anyone will be able to see this information if you publish commits.

Name

Danielle Farias

Email

danielle8farias@gmail.com

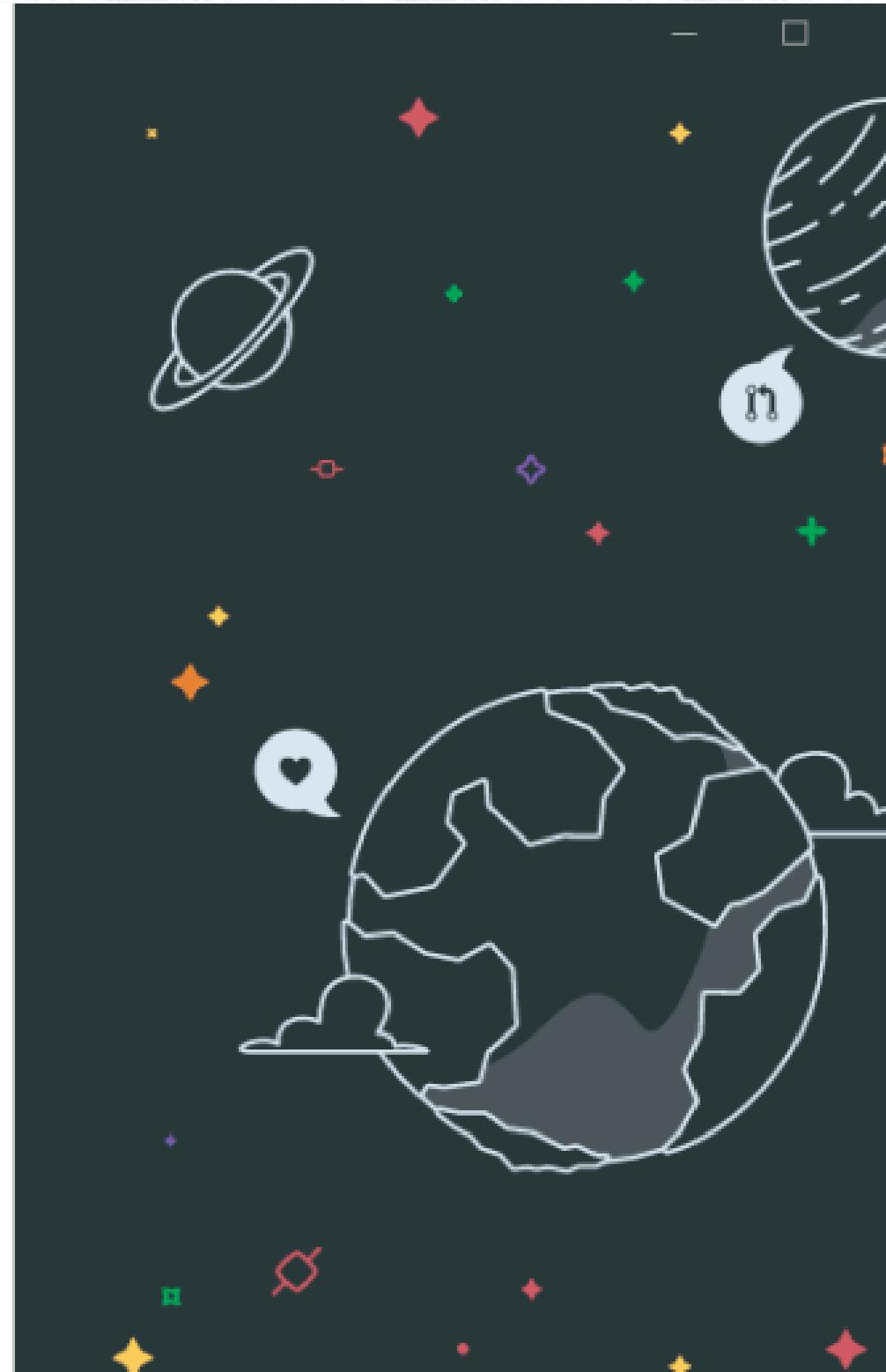
Continue

Cancel

Example commit

Fix all the things

 Danielle Farias • 30m





INSTALANDO GITHUB DESKTOP CLIENT



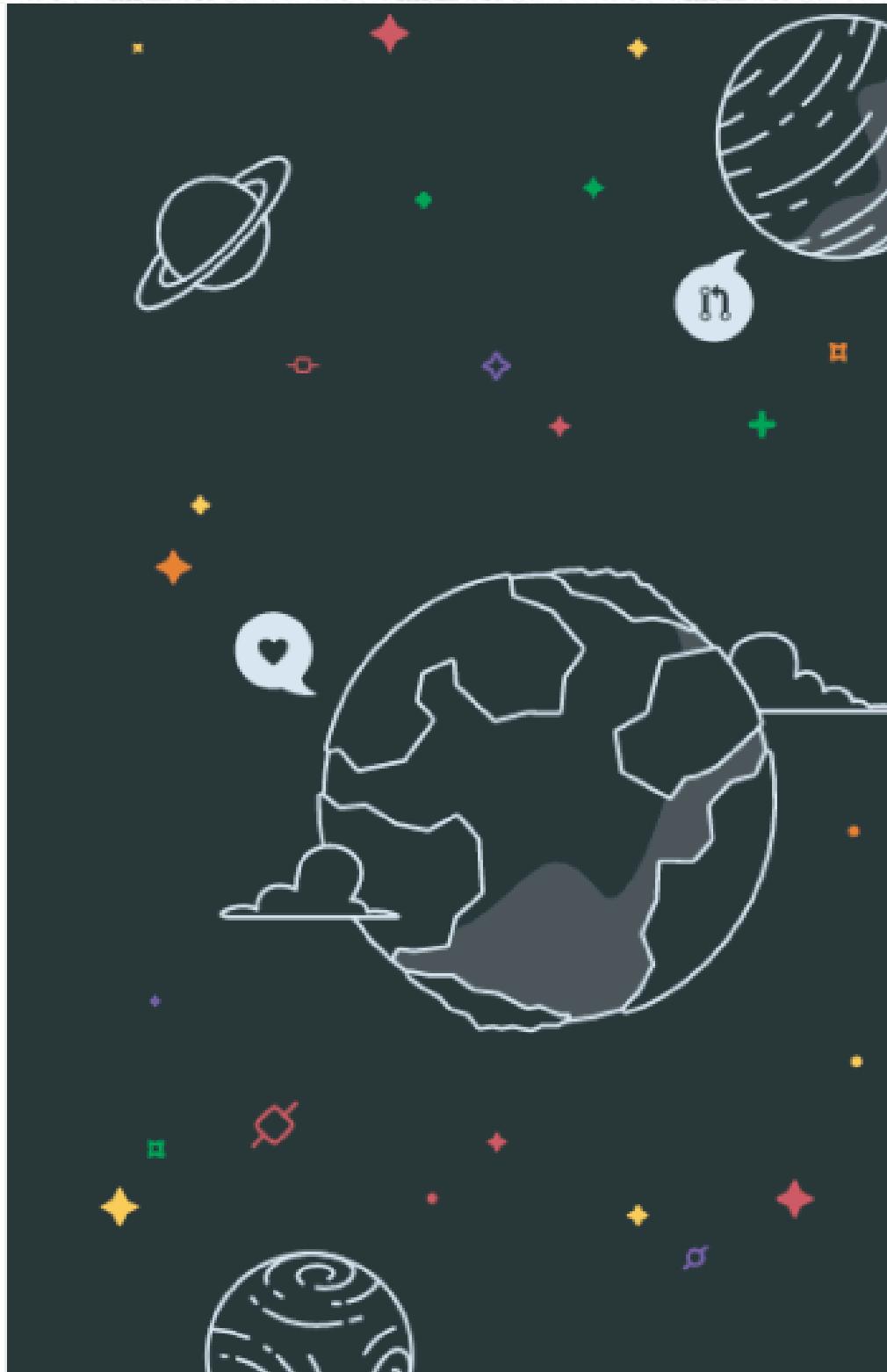
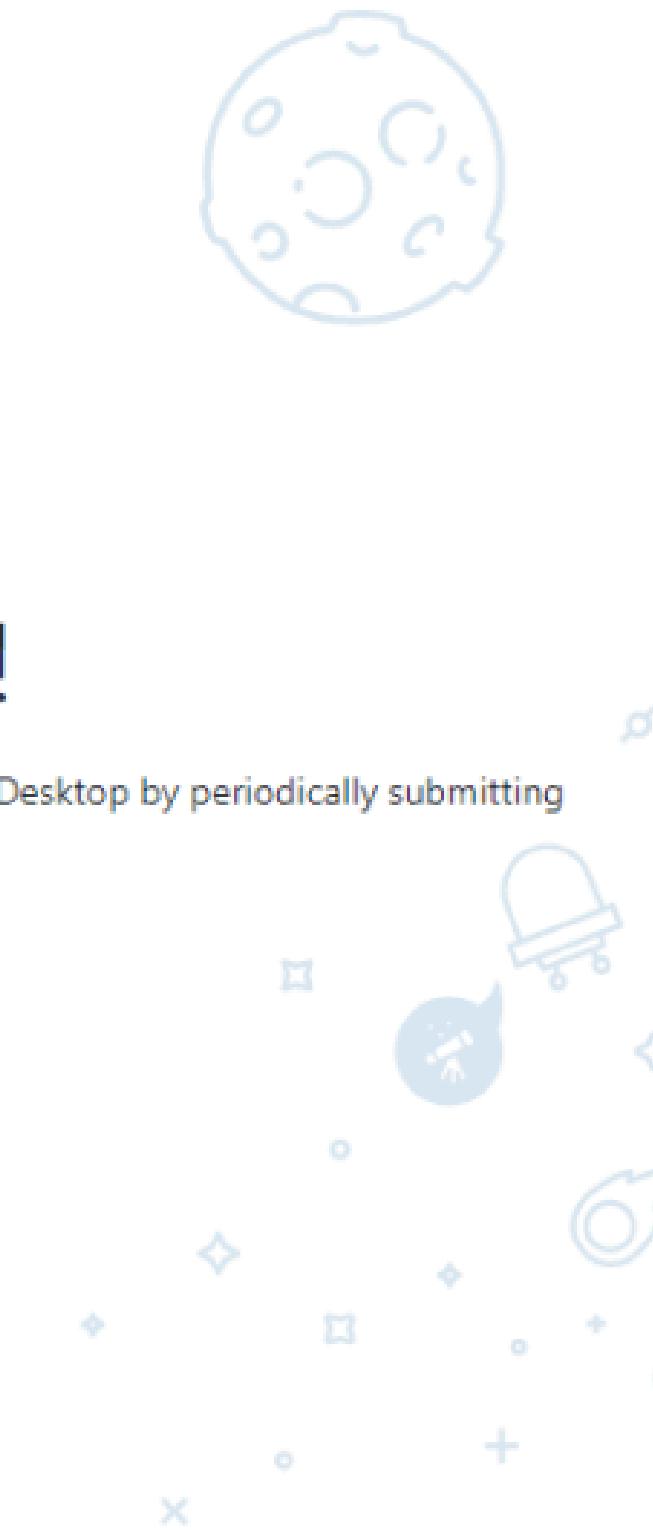
Make GitHub
Desktop better!

Would you like to help us improve GitHub Desktop by periodically submitting usage stats?

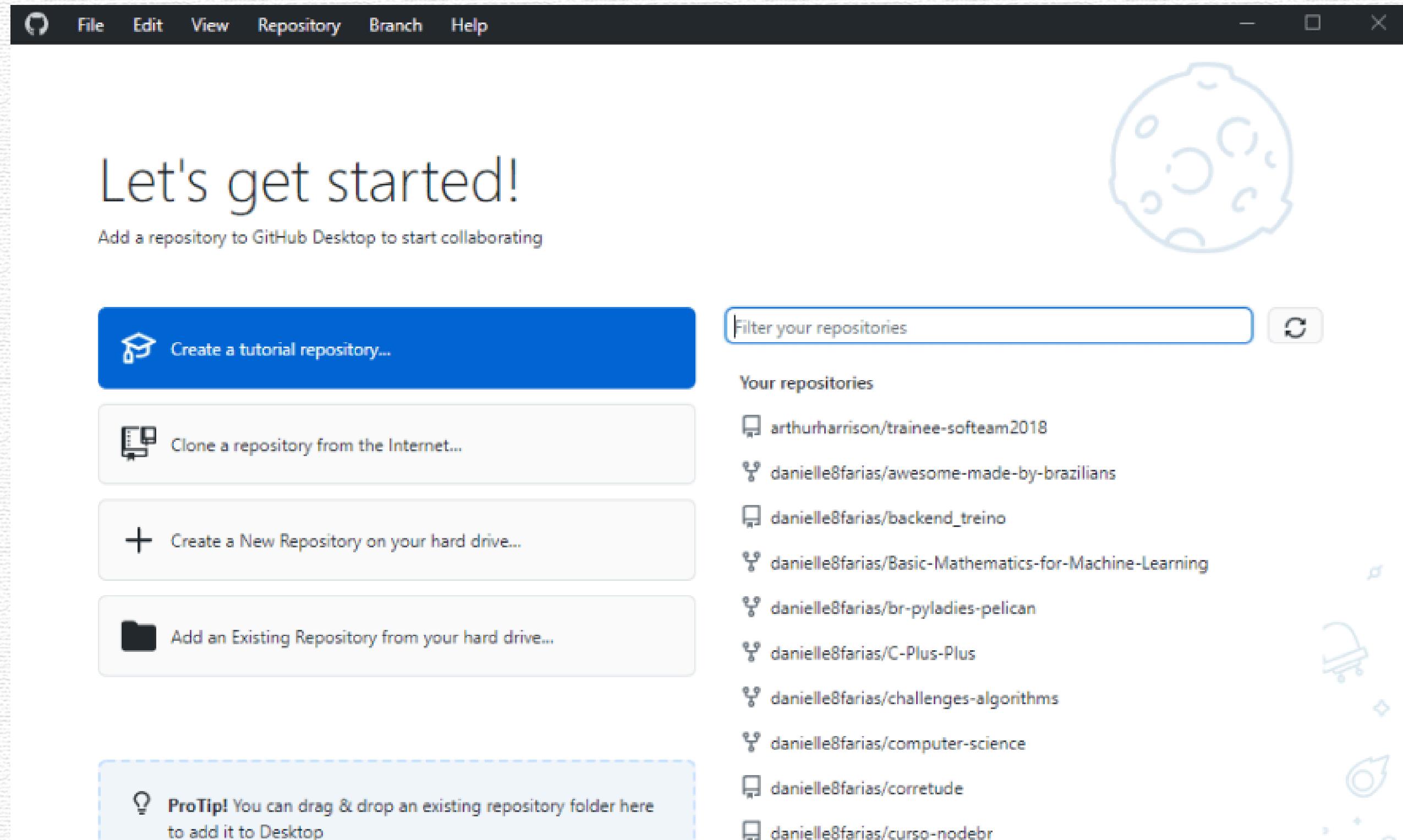
Yes, submit periodic usage stats

Finish

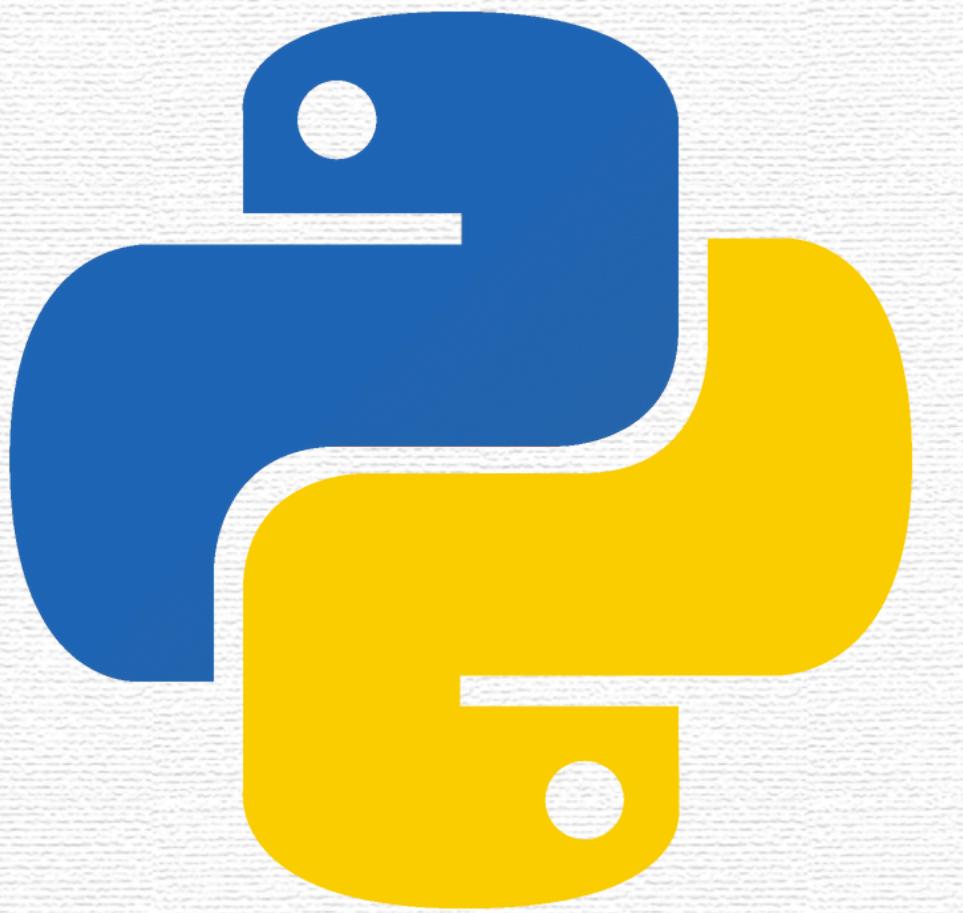
Cancel



INSTALANDO GITHUB DESKTOP CLIENT



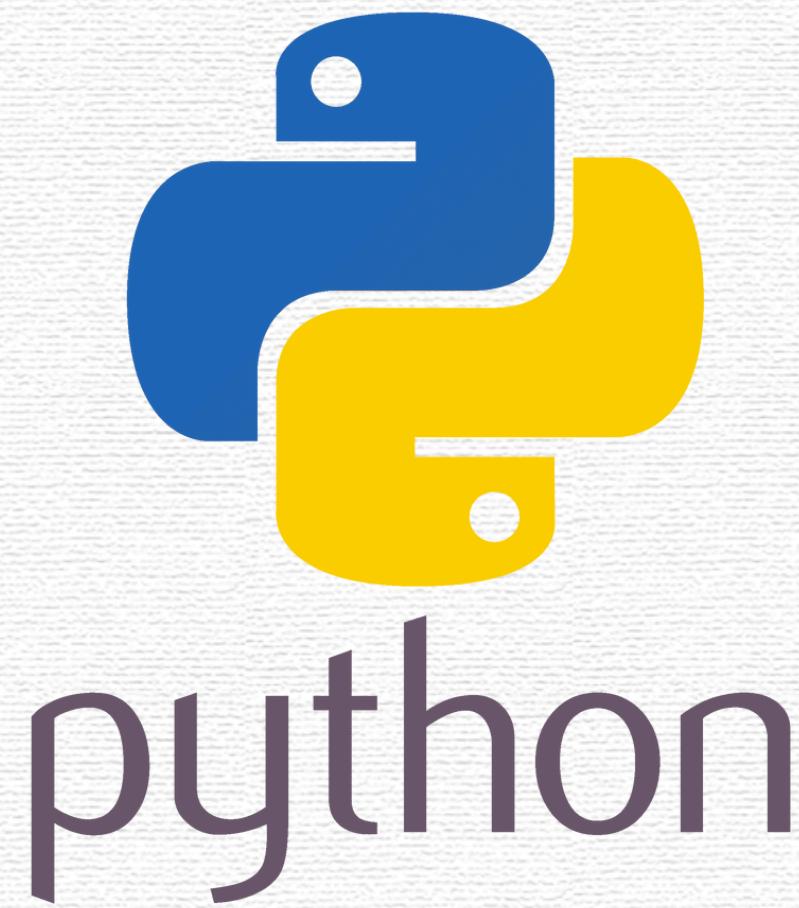
O QUE É?



python



O QUE É?



Python é uma linguagem de programação de uso geral, conhecida por sua sintaxe simples e versatilidade. Ela é interpretada, o que facilita o desenvolvimento, e suporta múltiplos paradigmas (procedural, funcional e orientado a objetos). A tipagem é dinâmica, e a linguagem possui uma ampla comunidade e muitas bibliotecas prontas para uso.

O QUE É?



Visual Studio Code





O QUE É?

O Visual Studio Code (VS Code) é um editor de código-fonte leve e poderoso, disponível para Windows, macOS e Linux. Ele oferece suporte a várias linguagens, é altamente customizável com temas e extensões, possui um terminal embutido e uma comunidade ativa.



Visual Studio Code



O QUE É?

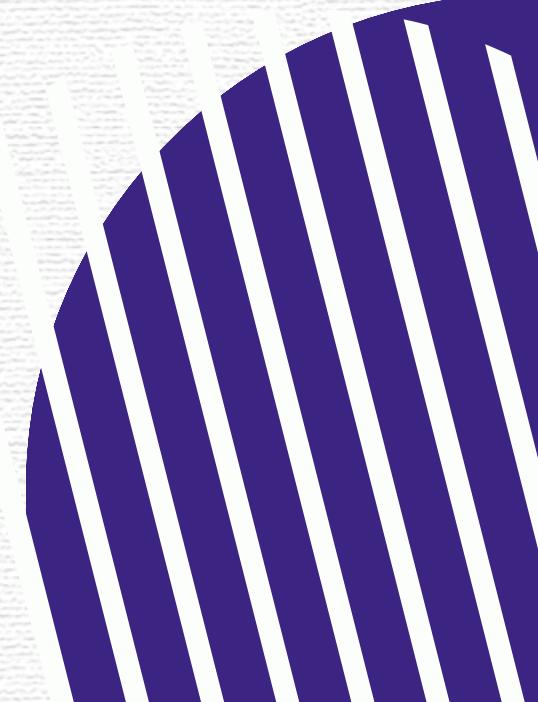




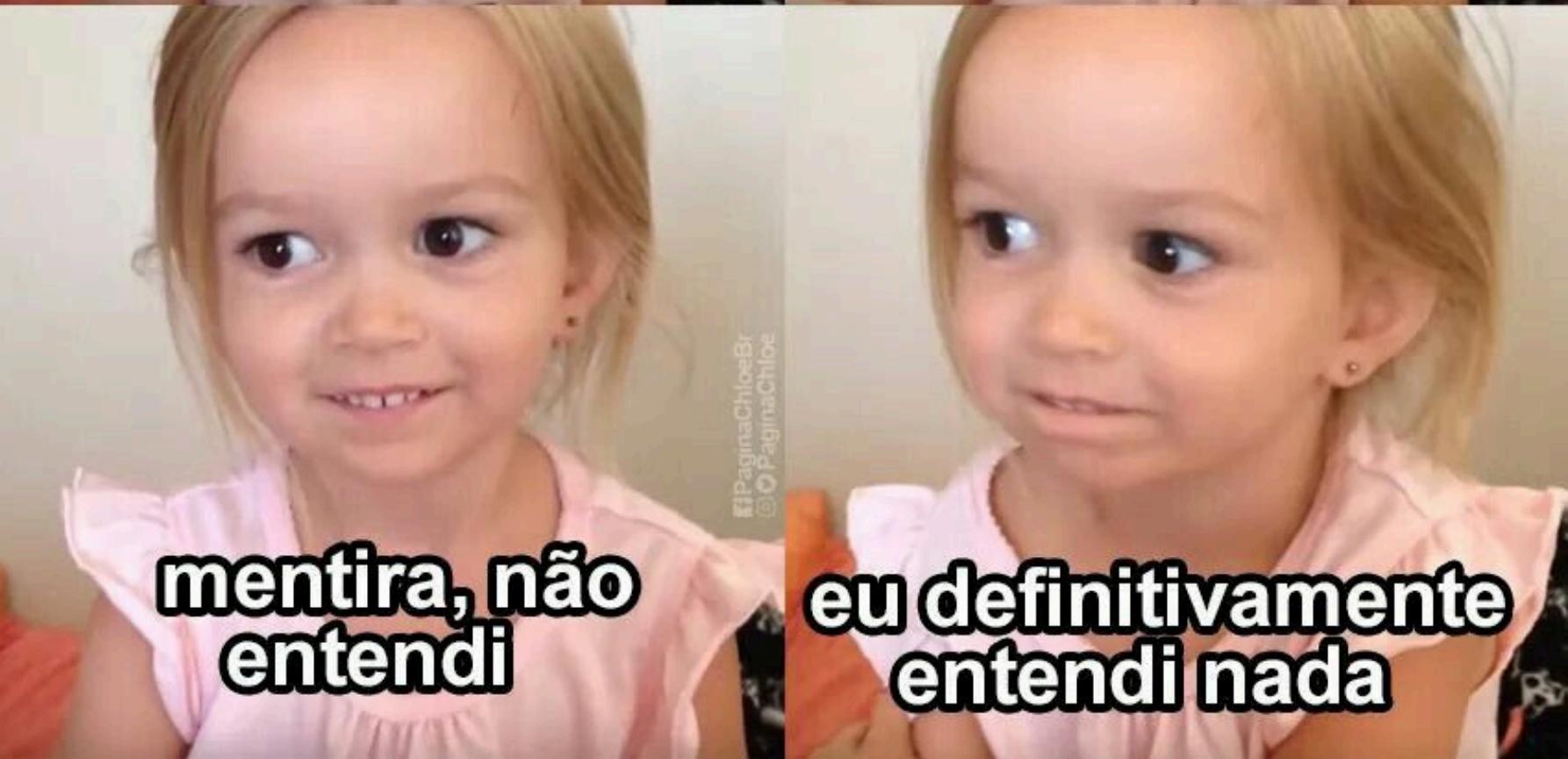
O QUE É?



O GitHub Desktop é um aplicativo gratuito e de código aberto que ajuda você a trabalhar com o código hospedado no GitHub ou em outros serviços de hospedagem Git. Ele oferece uma interface gráfica amigável para executar comandos do Git, como fazer commit e push de alterações, sem precisar digitar na linha de comando.



DÚVIDAS??



AGORA VAMOS PARA PRÁTICA

