



Git e GitHub – Criação de repositórios, Commit, Push, Pull; Clonar repositórios.

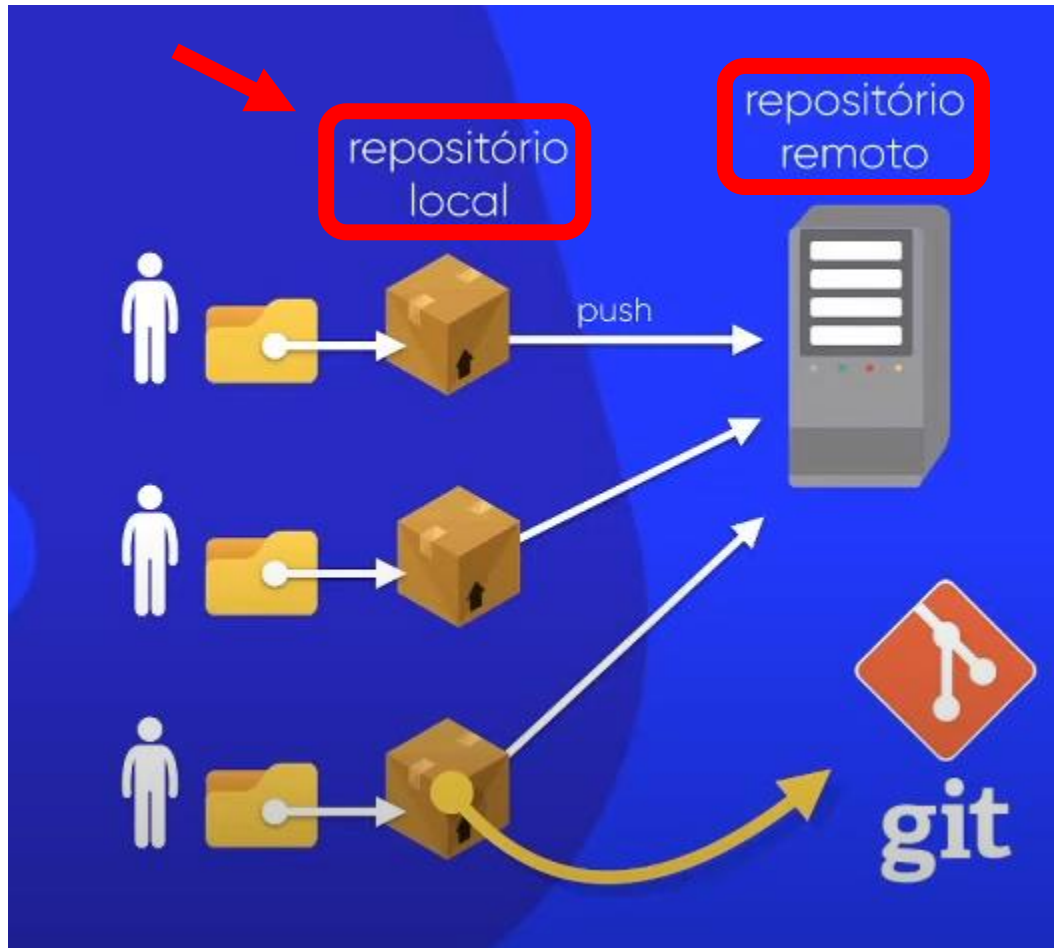
Aula 02

Prof. Leonardo Bontempo

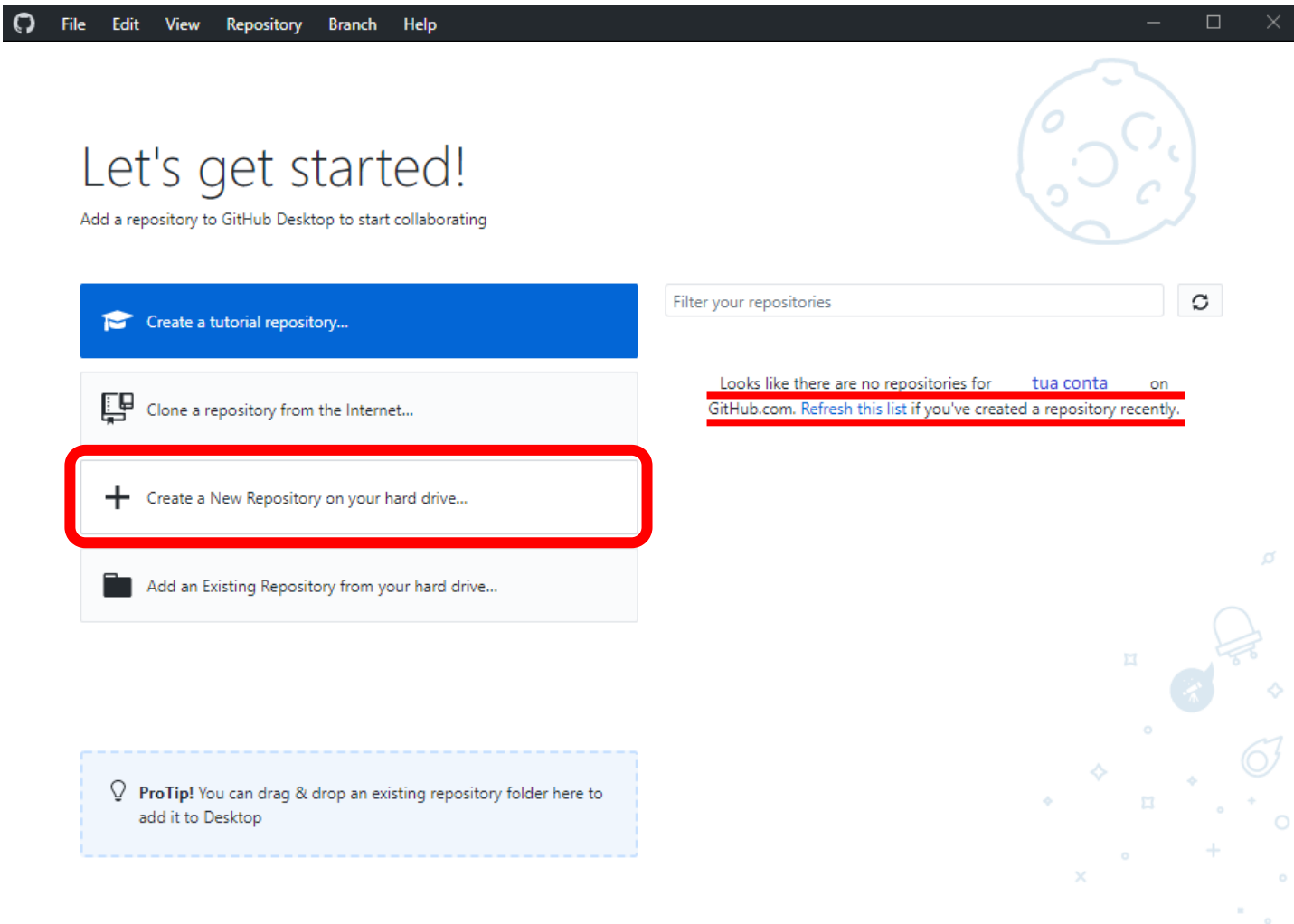
leonardo.bontempo@faculdadeimpacta.com.br

Criação de repositórios

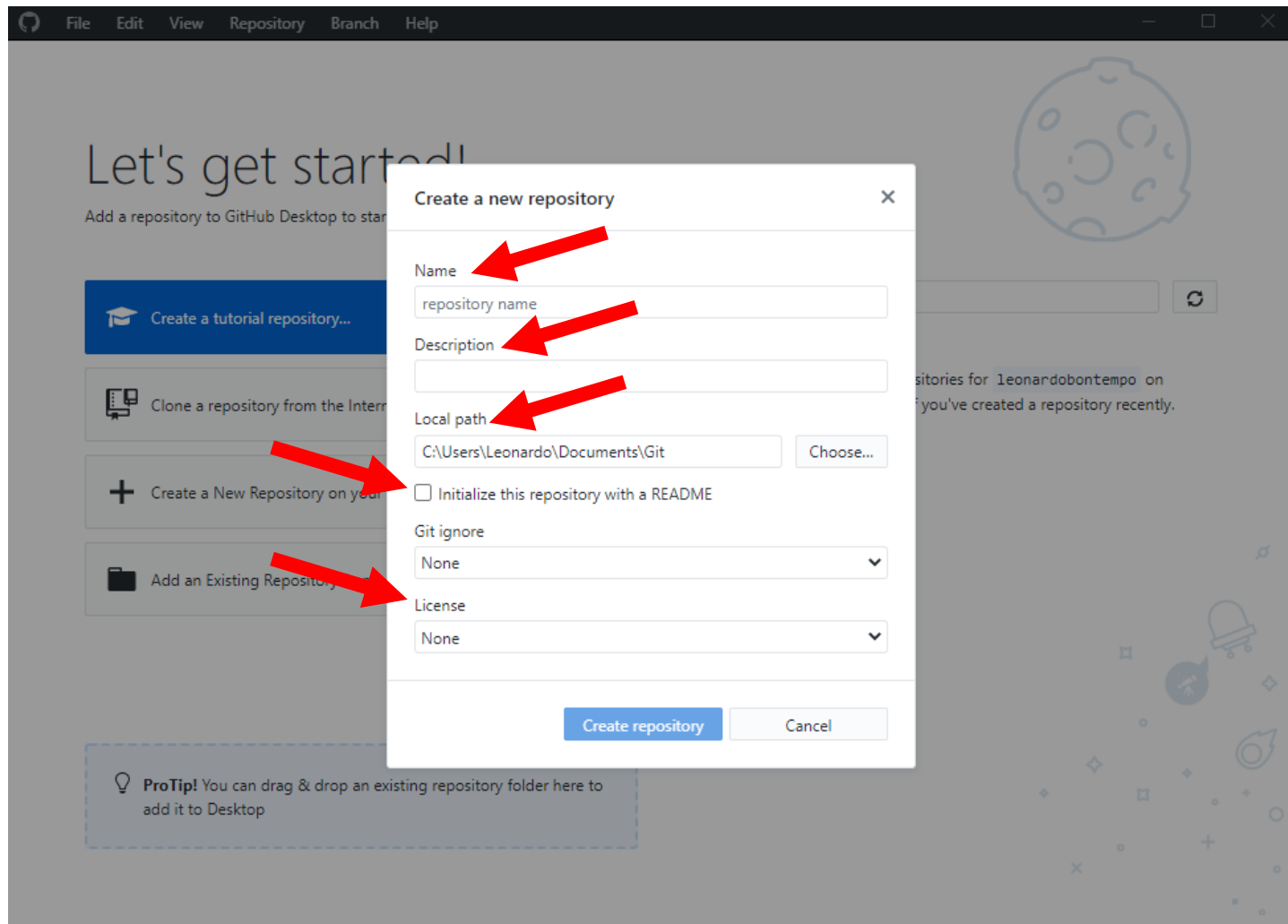
Da aula passada...



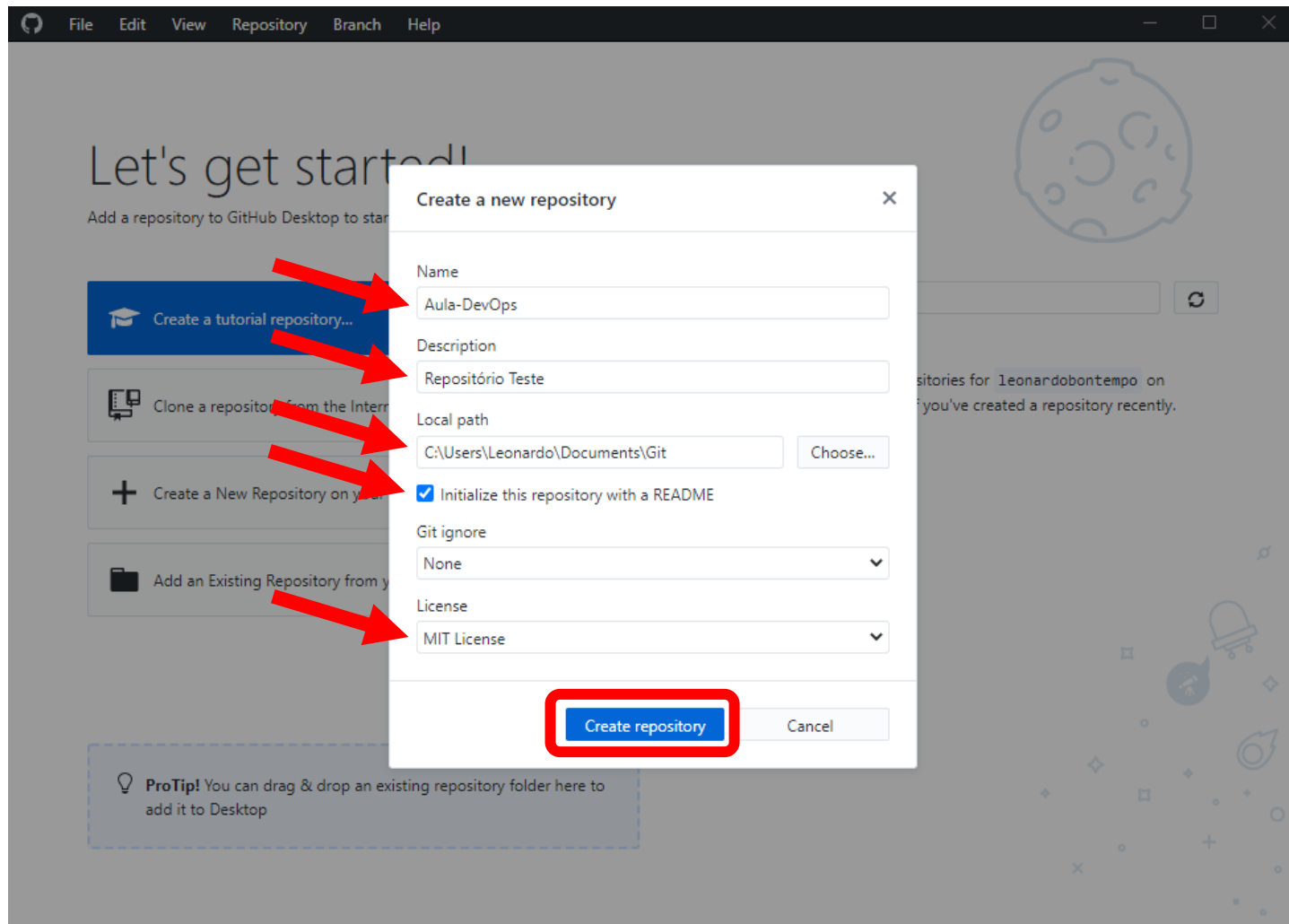
Criação de repositórios – GitHub Desktop



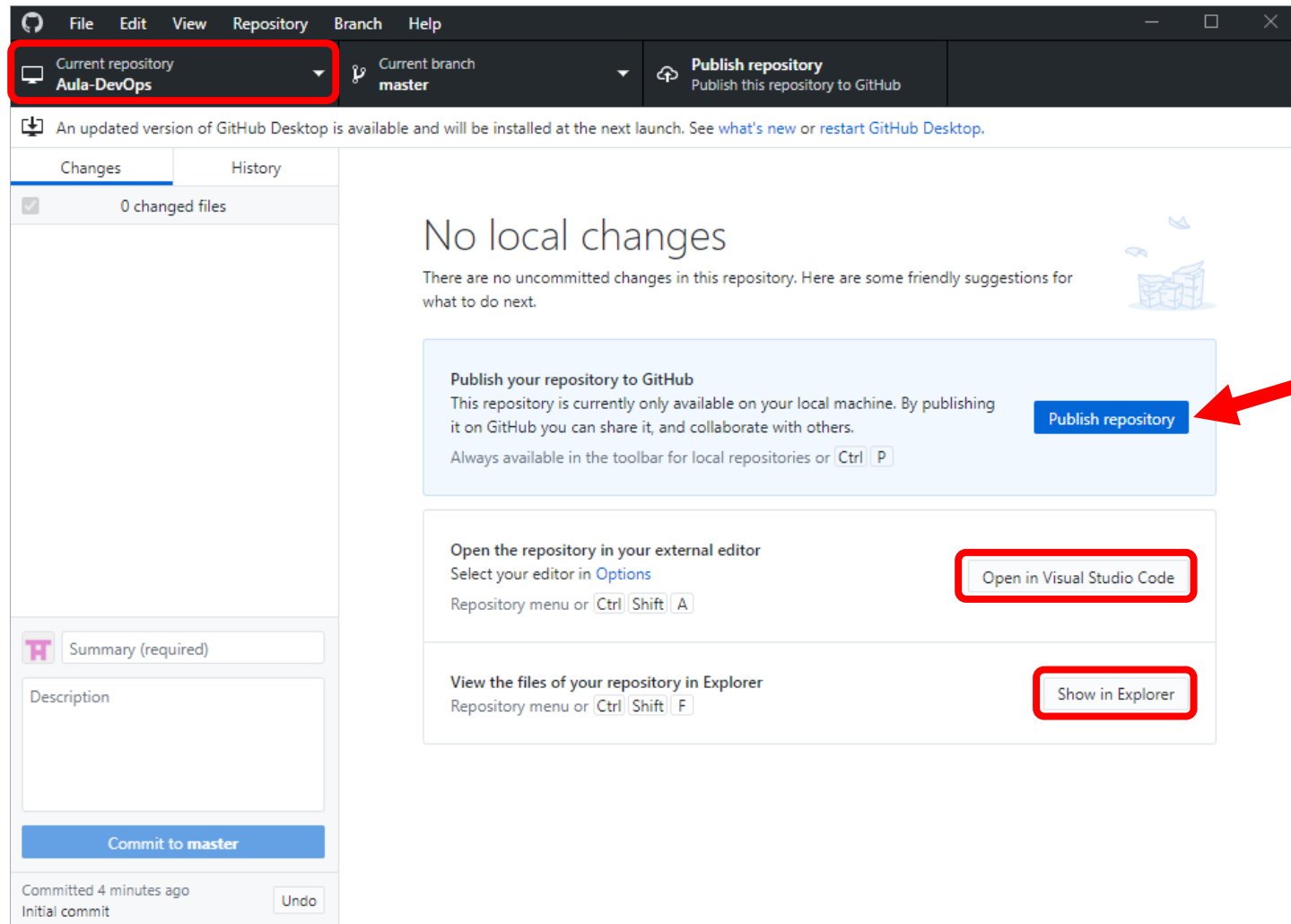
Criação de repositórios – GitHub Desktop



Criação de repositórios – GitHub Desktop



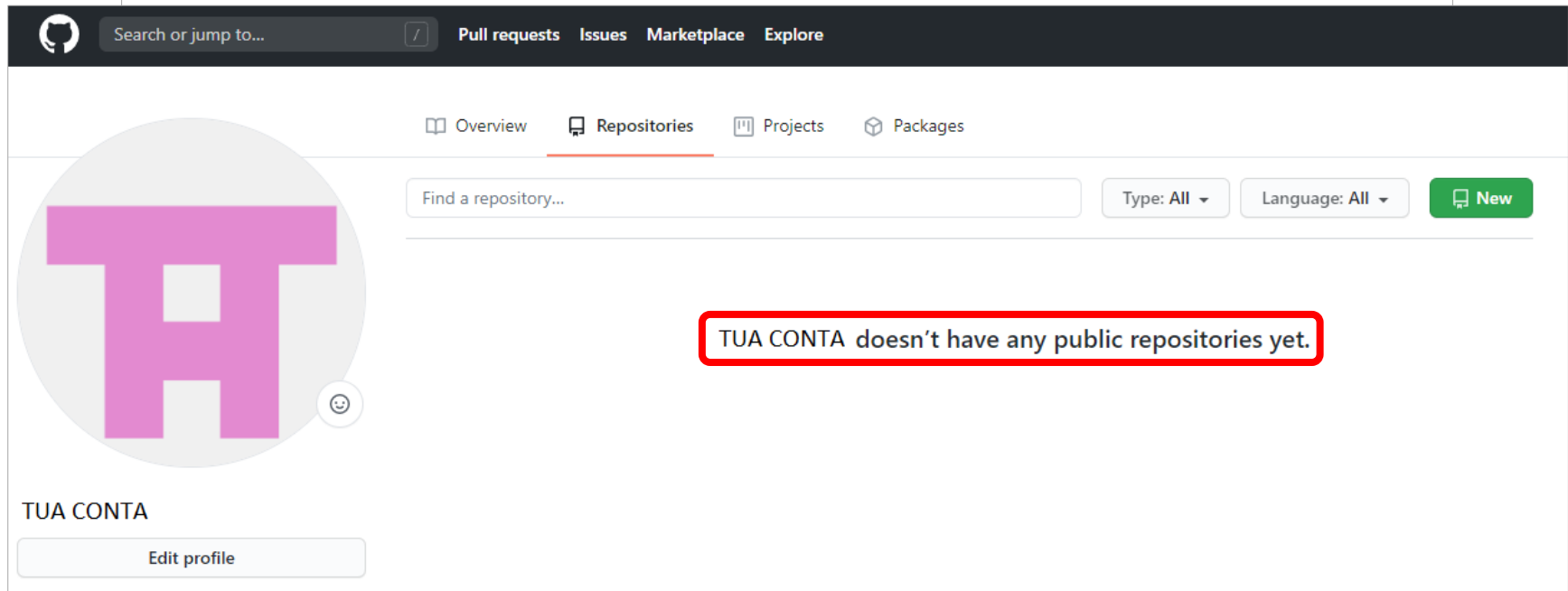
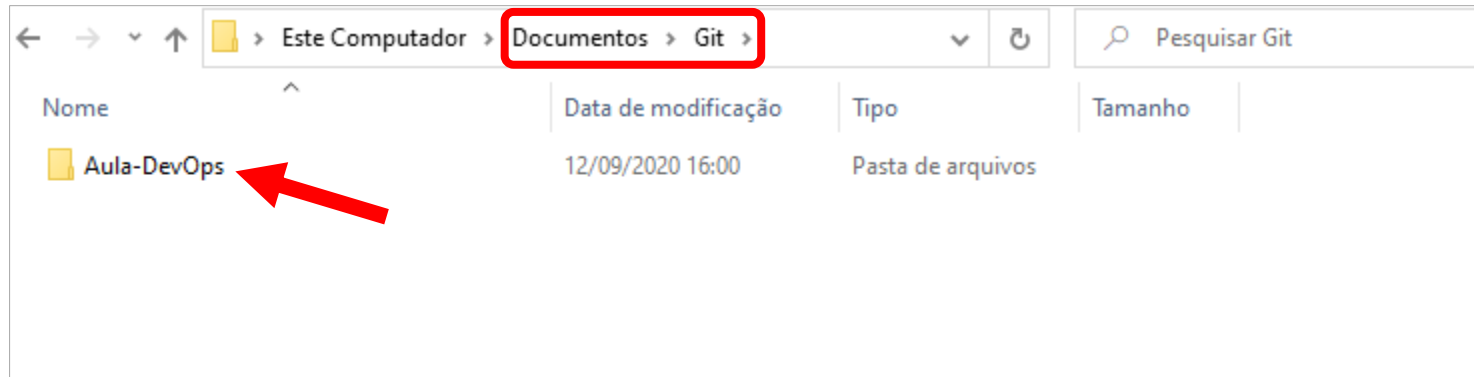
Criação de repositórios – GitHub Desktop



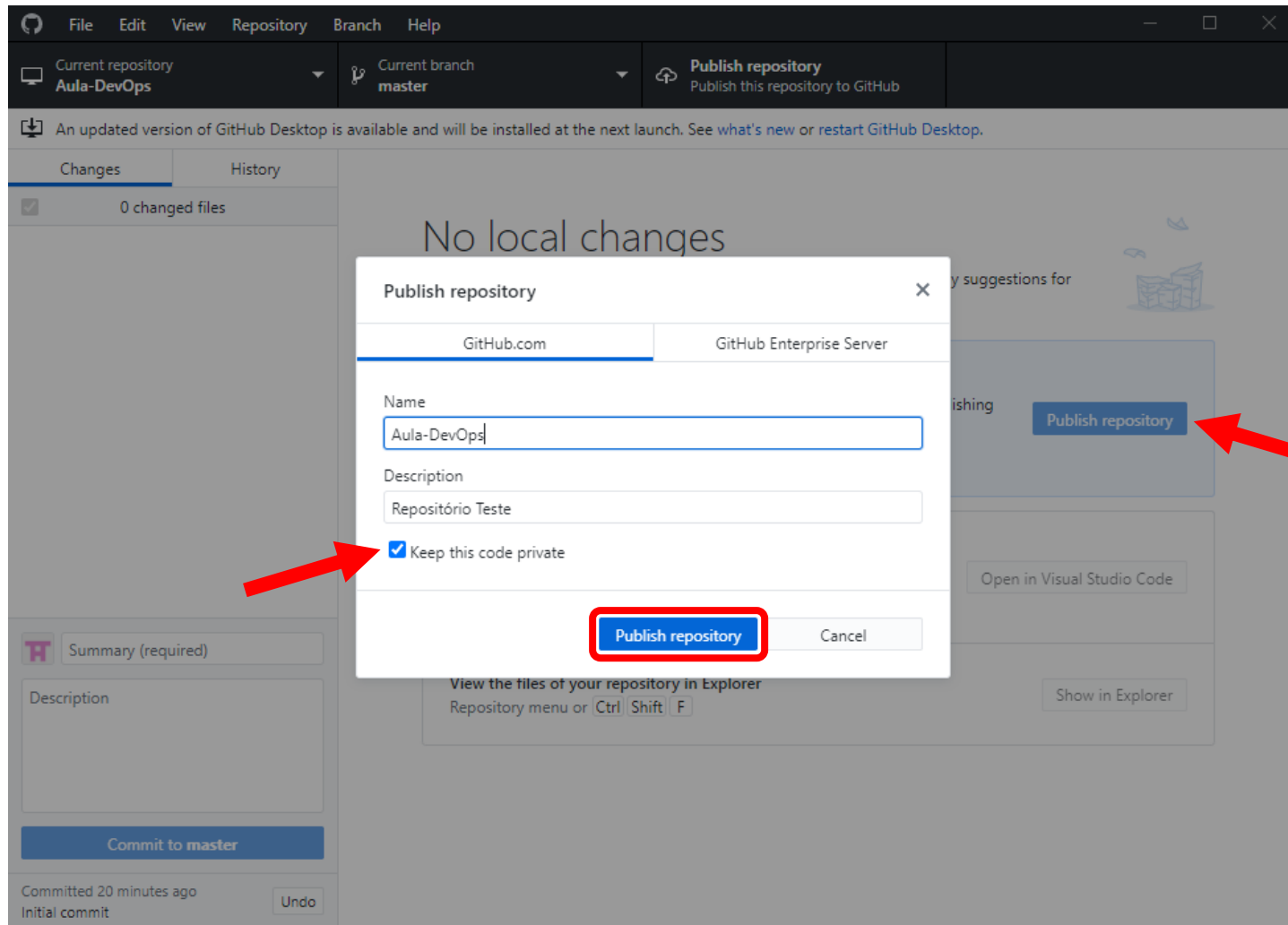
Criação de repositórios



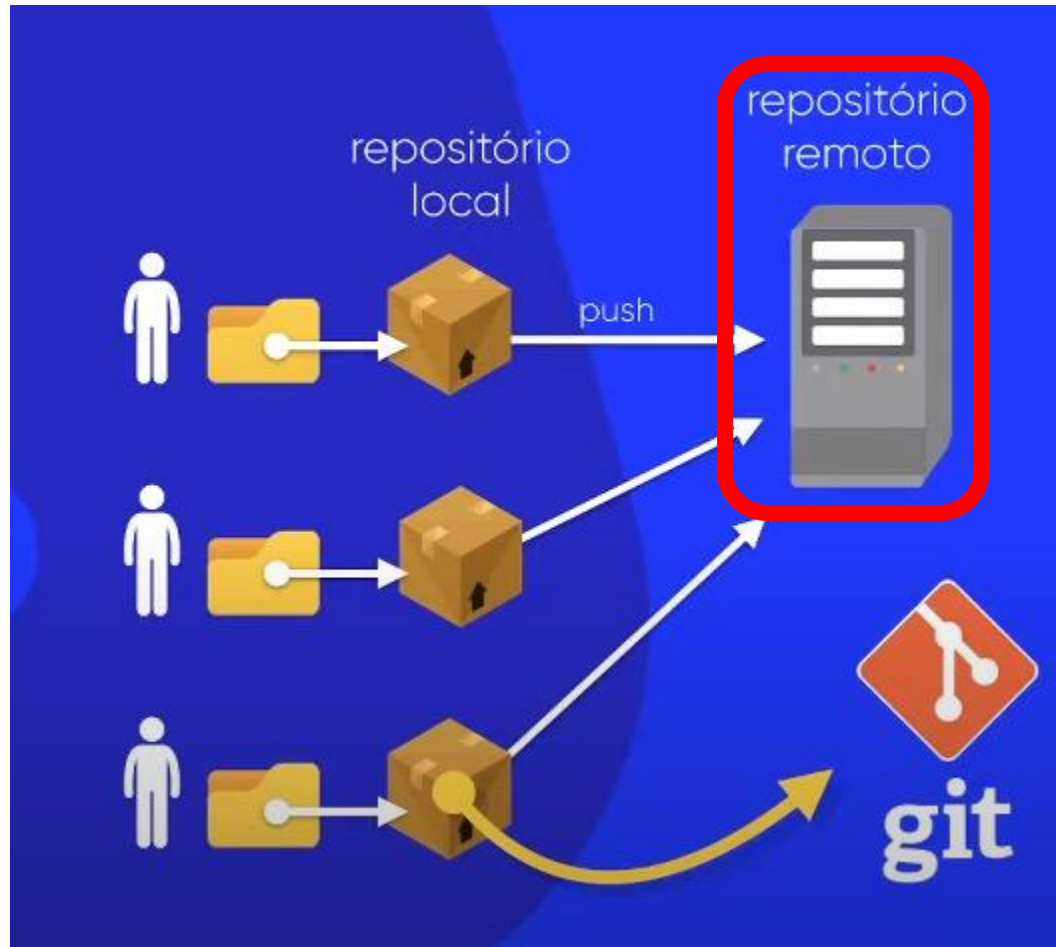
Criação de repositórios – GitHub Desktop



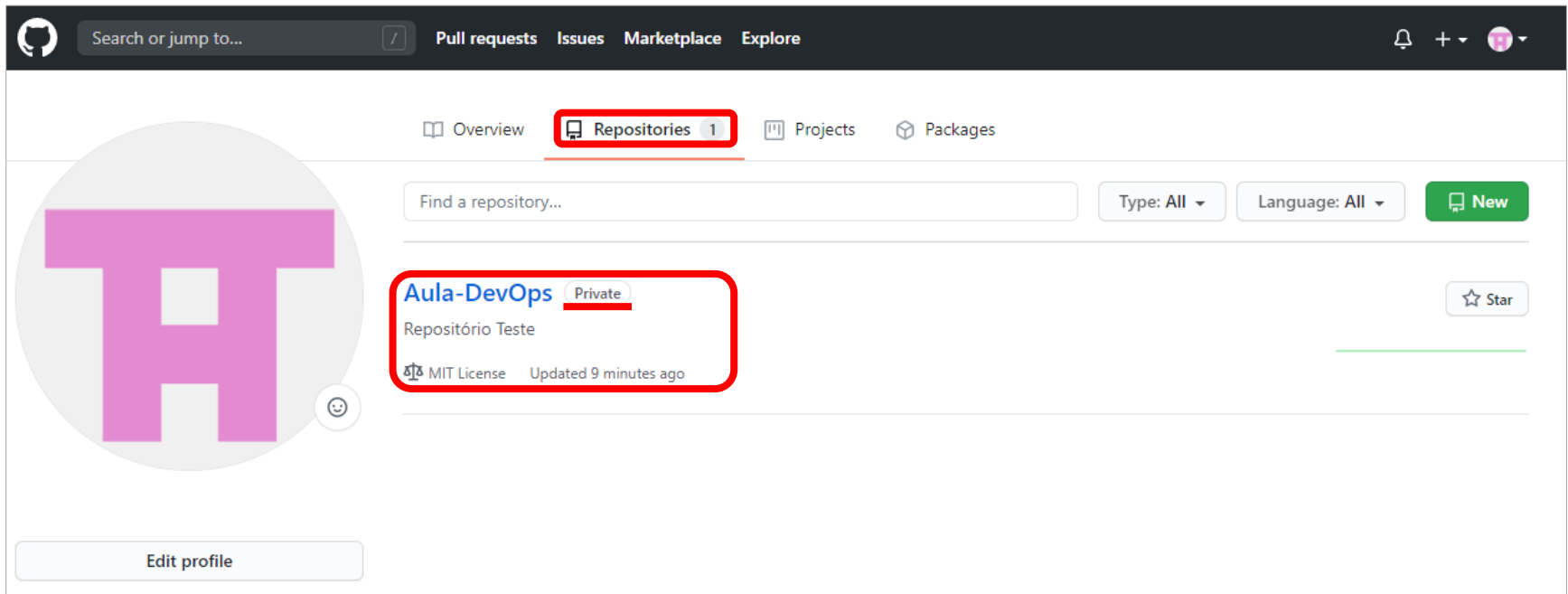
Criação de repositórios – GitHub Desktop



Criação de repositórios



Criação de repositórios – GitHub Desktop



Criação de repositórios – GitHub Desktop

The screenshot shows the GitHub Desktop interface for a new repository named 'Aula-DevOps'. The repository is private and has 1 branch (master) and 0 tags. The files listed are .gitattributes, LICENSE, and README.md, all from the initial commit 34 minutes ago. The README.md content is visible, showing the title 'Aula-DevOps' and the description 'Repositório Teste'. The file explorer at the bottom shows the local file structure with the same files highlighted.

Repository Details:

- Repository: conta / Aula-DevOps (Private)
- Branch: master (1 branch)
- Tags: 0 tags
- Commits: 1 commit (Initial commit)

Files:

File Name	Commit	Time
.gitattributes	Initial commit	34 minutes ago
LICENSE	Initial commit	34 minutes ago
README.md	Initial commit	34 minutes ago

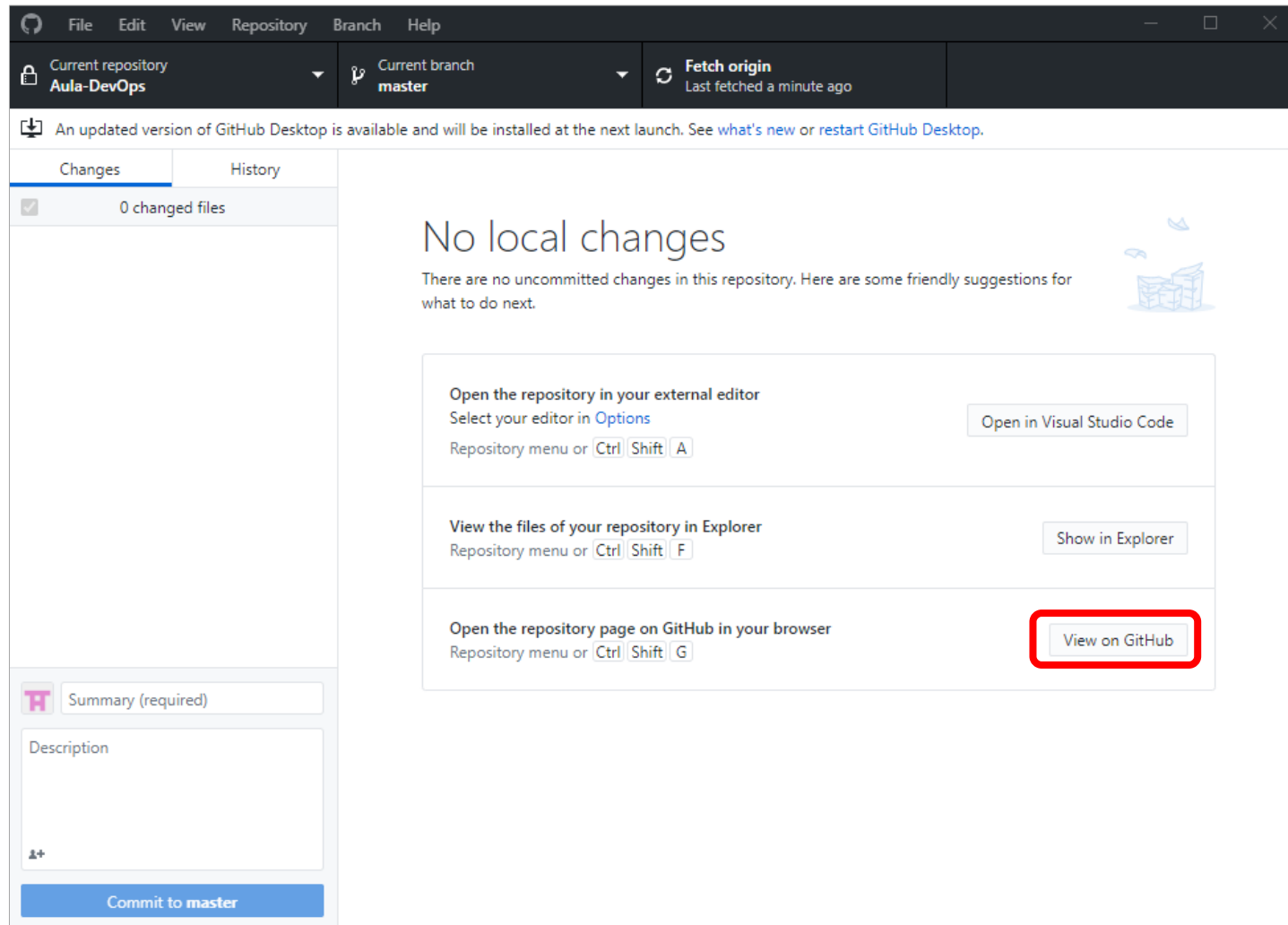
README.md Content:

```
Aula-DevOps
Repositório Teste
```

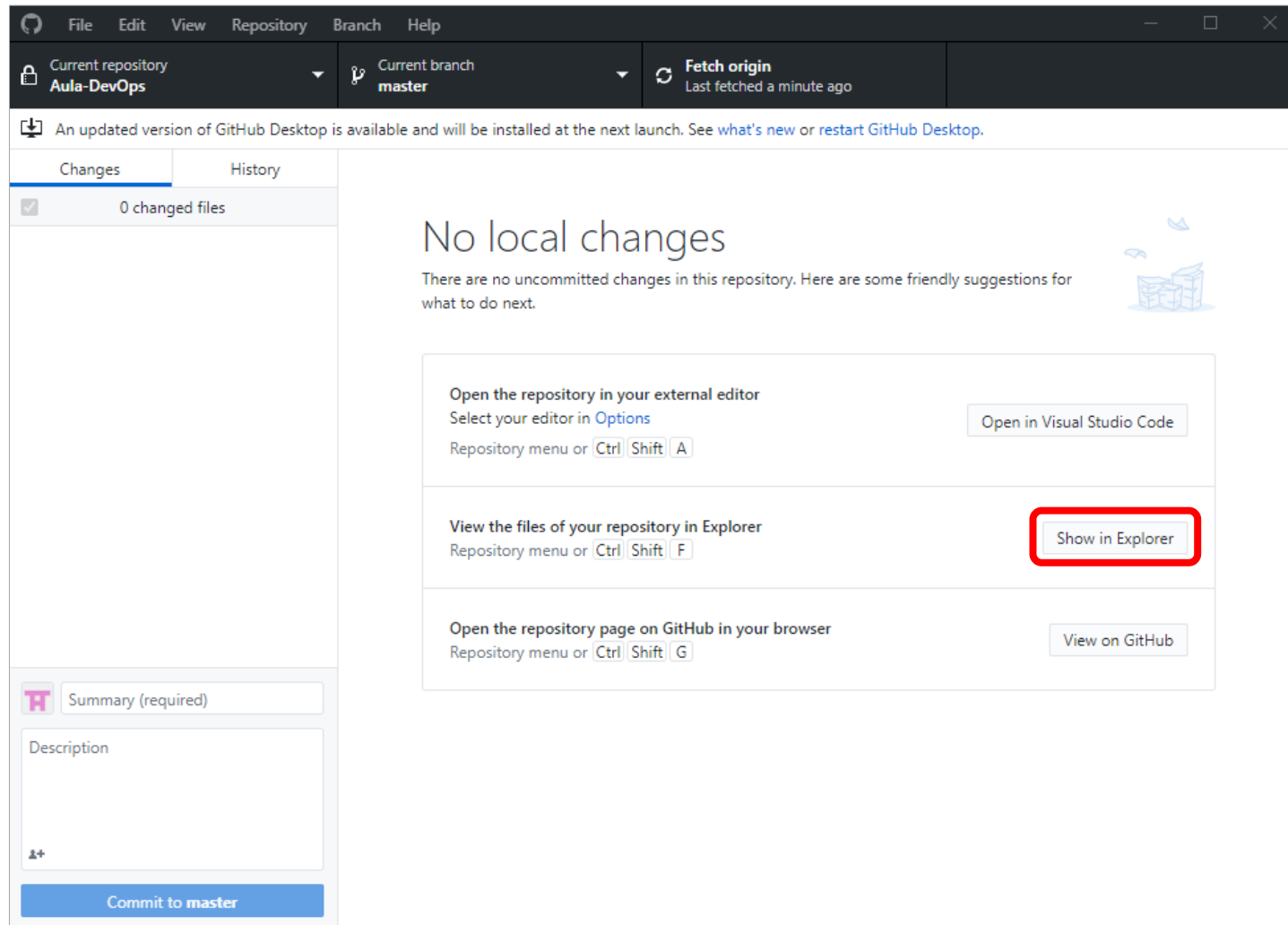
File Explorer (Bottom):

Nome	Data de modificação	Tipo	Tamanho
.git	12/09/2020 16:44	Pasta de arquivos	
.gitattributes	12/09/2020 16:00	Documento de Te...	1 KB
LICENSE	12/09/2020 16:00	Arquivo	2 KB
README.md	12/09/2020 16:31	Arquivo MD	1 KB

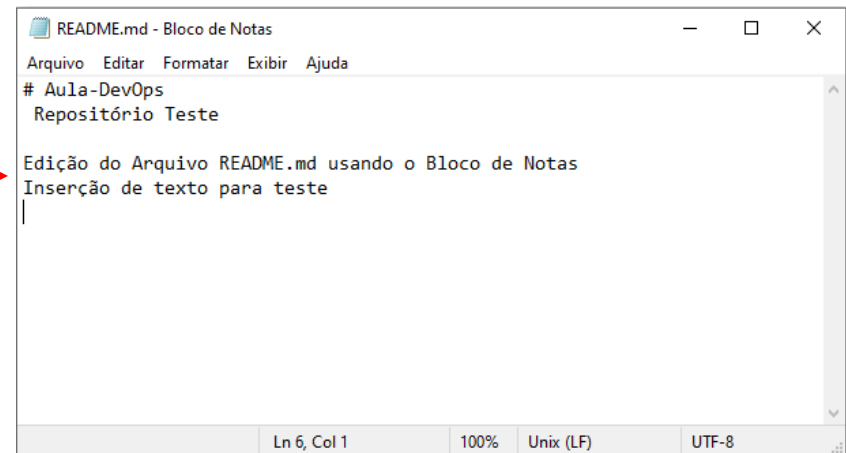
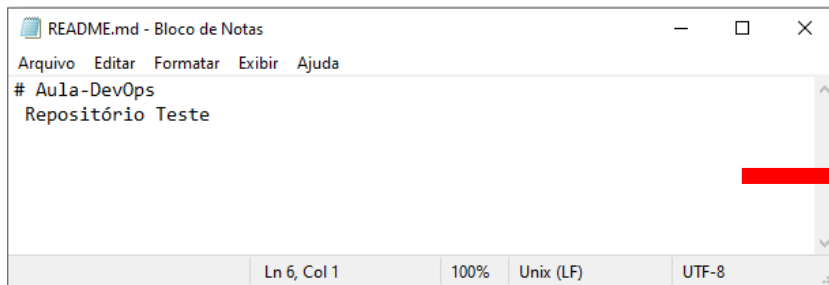
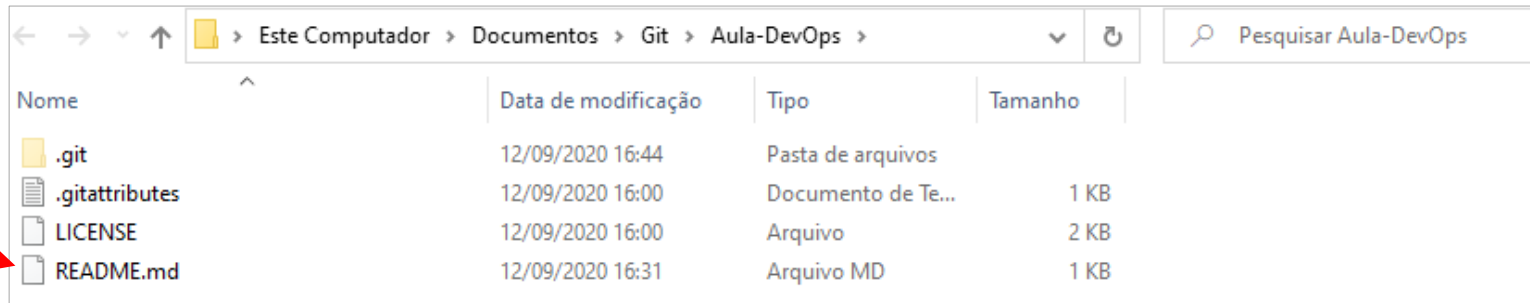
Criação de repositórios – GitHub Desktop



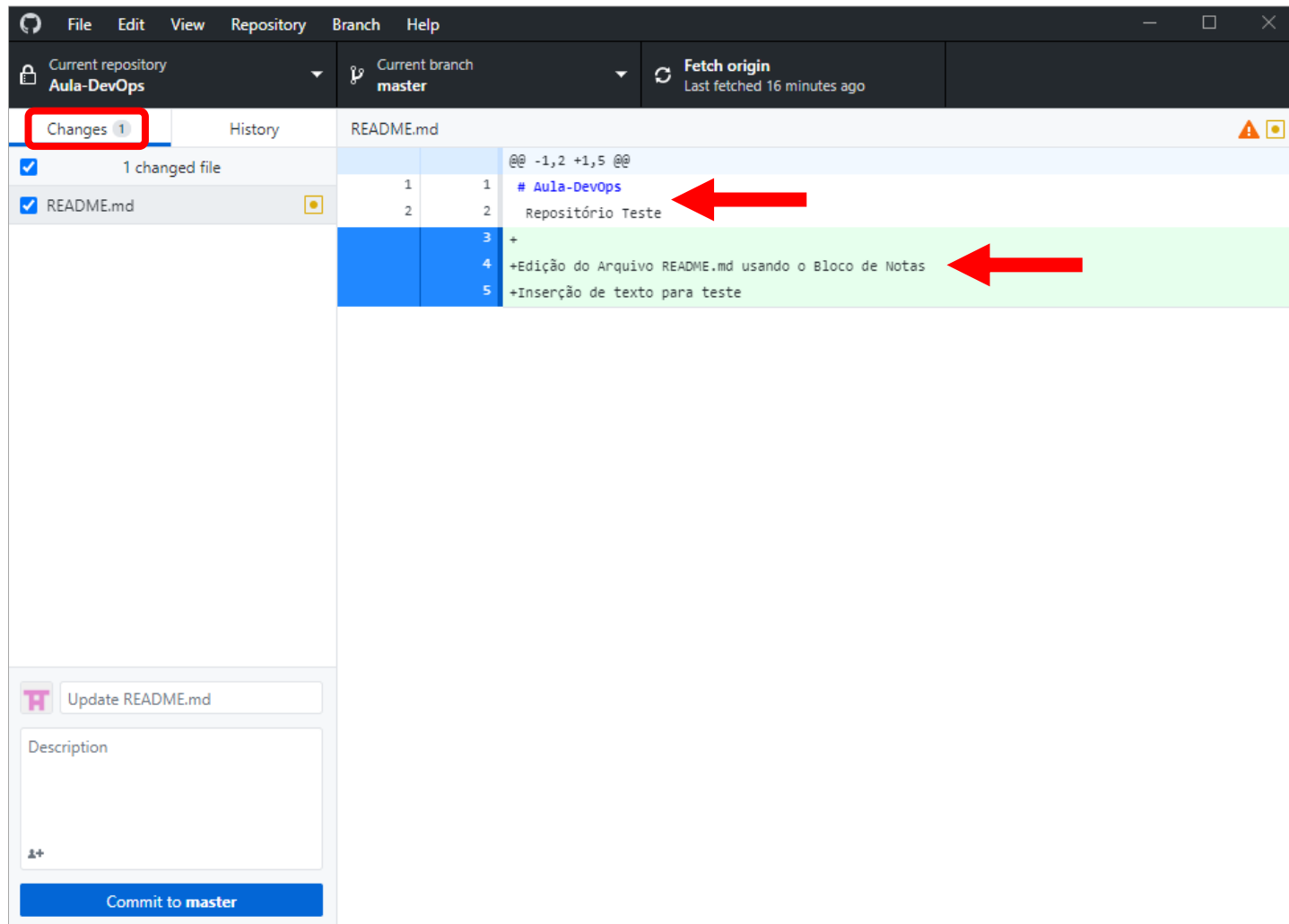
Criação de repositórios – GitHub Desktop



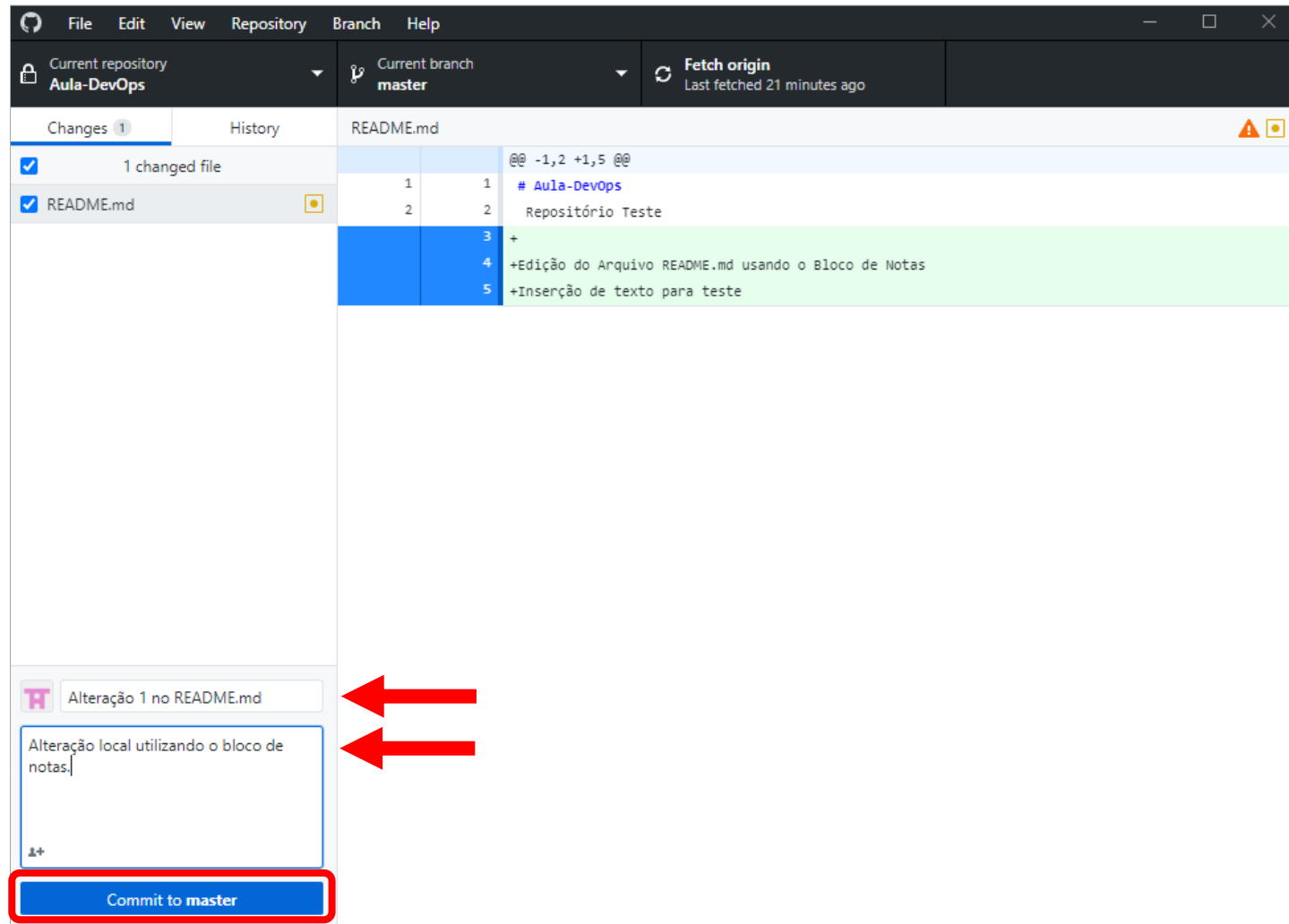
Criação de repositórios – GitHub Desktop



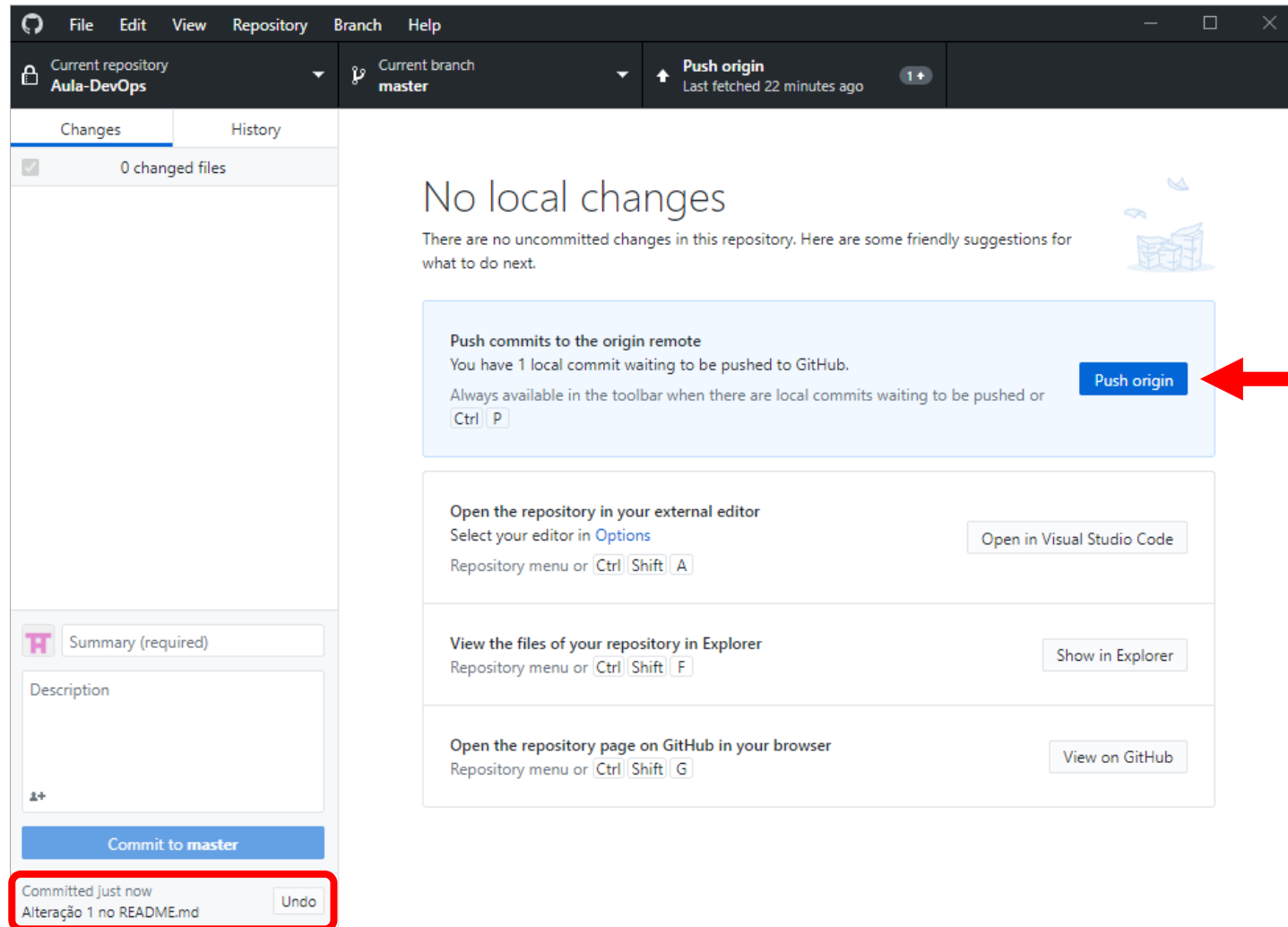
Criação de repositórios – GitHub Desktop



Criação de repositórios – GitHub Desktop



Criação de repositórios – GitHub Desktop



Criação de repositórios – GitHub Desktop

The screenshot shows the GitHub web interface for a repository named 'Aula-DevOps' under the user 'CONTA'. The repository is private and has 1 branch (master) and 0 tags. The file list shows three files: .gitattributes, LICENSE, and README.md. The README.md file is highlighted with a red rounded rectangle, showing its content: 'Aula-DevOps', 'Repositório Teste', and 'Edição do Arquivo README.md usando o Bloco de Notas Inserção de texto para teste'. The right sidebar shows the repository's about section, including the README and MIT License, and the releases and packages sections, both indicating no published items.

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

CONTA / Aula-DevOps Private

<> Code Issues Pull requests Actions Projects Security Insights Settings

master 1 branch 0 tags Go to file Add file Code

File	Commit	Time
conta	Alteração 1 no README.md	f66702a 1 hour ago 2 commits
.gitattributes	Initial commit	2 hours ago
LICENSE	Initial commit	2 hours ago
README.md	Alteração 1 no README.md	1 hour ago

README.md

Aula-DevOps

Repositório Teste

Edição do Arquivo README.md usando o Bloco de Notas Inserção de texto para teste

About

Repositório Teste

Readme

MIT License

Releases

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

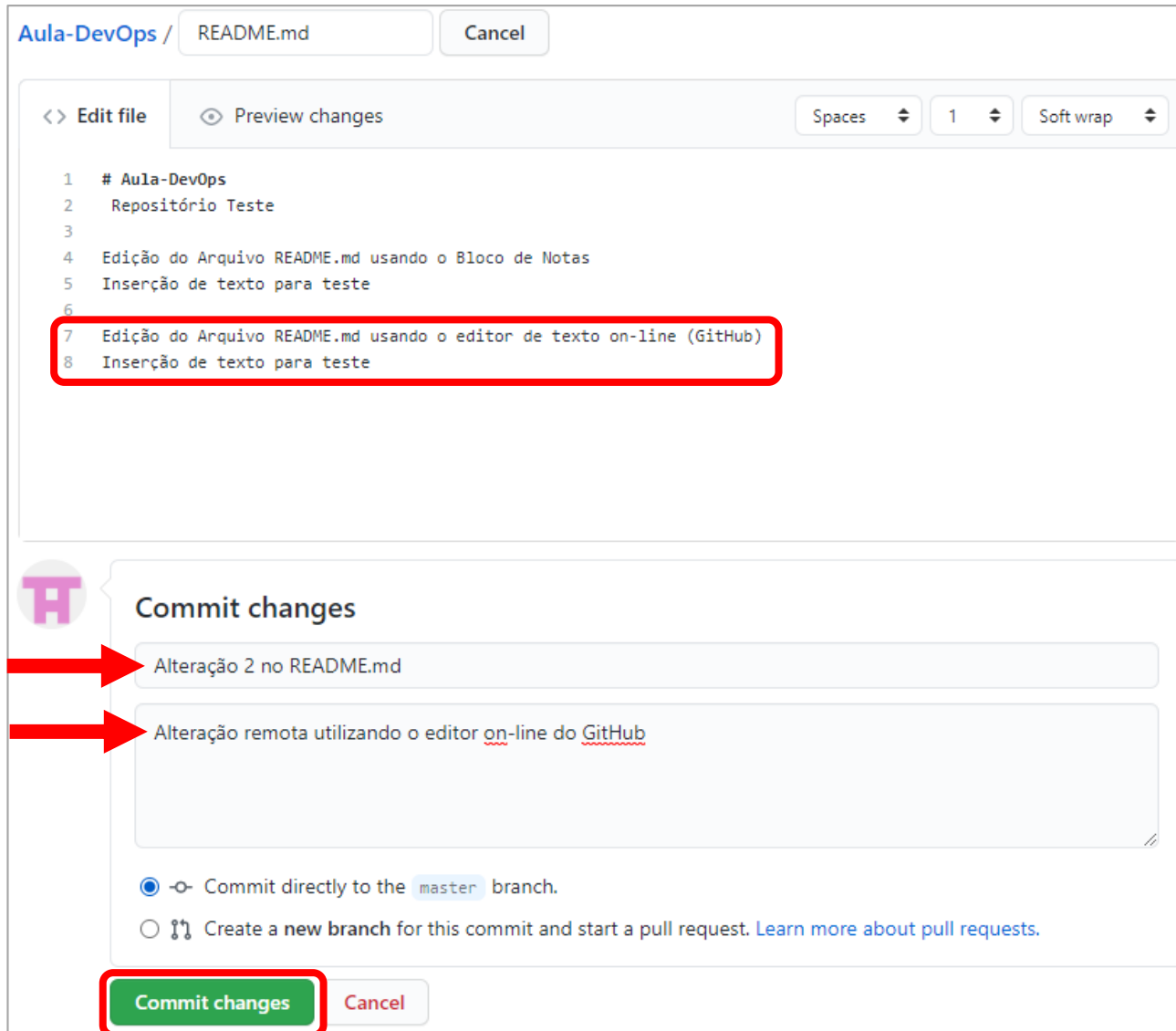
Packages

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

Criação de repositórios – GitHub Desktop

The screenshot displays the GitHub web interface for a repository named 'Aula-DevOps' under the user 'CONTA'. The repository is private and has 1 branch (master) and 0 tags. The file list shows three files: .gitattributes, LICENSE, and README.md. The README.md file is selected, and a red arrow points to the edit icon (pencil) in the top right corner of the file view area. The right sidebar shows the 'About' section with the repository name 'Repositório Teste', a README file, and a MIT License. The 'Releases' section shows no releases published, and the 'Packages' section shows no packages published.

Criação de repositórios – GitHub Desktop



Criação de repositórios – GitHub Desktop

README.md

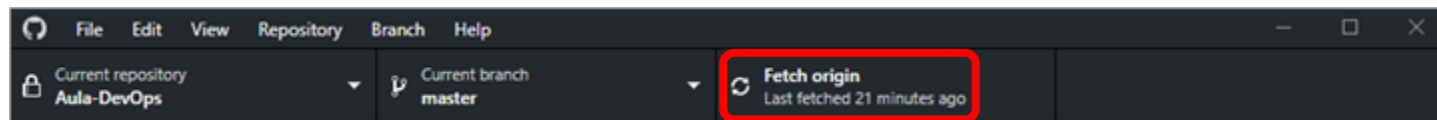


Aula-DevOps

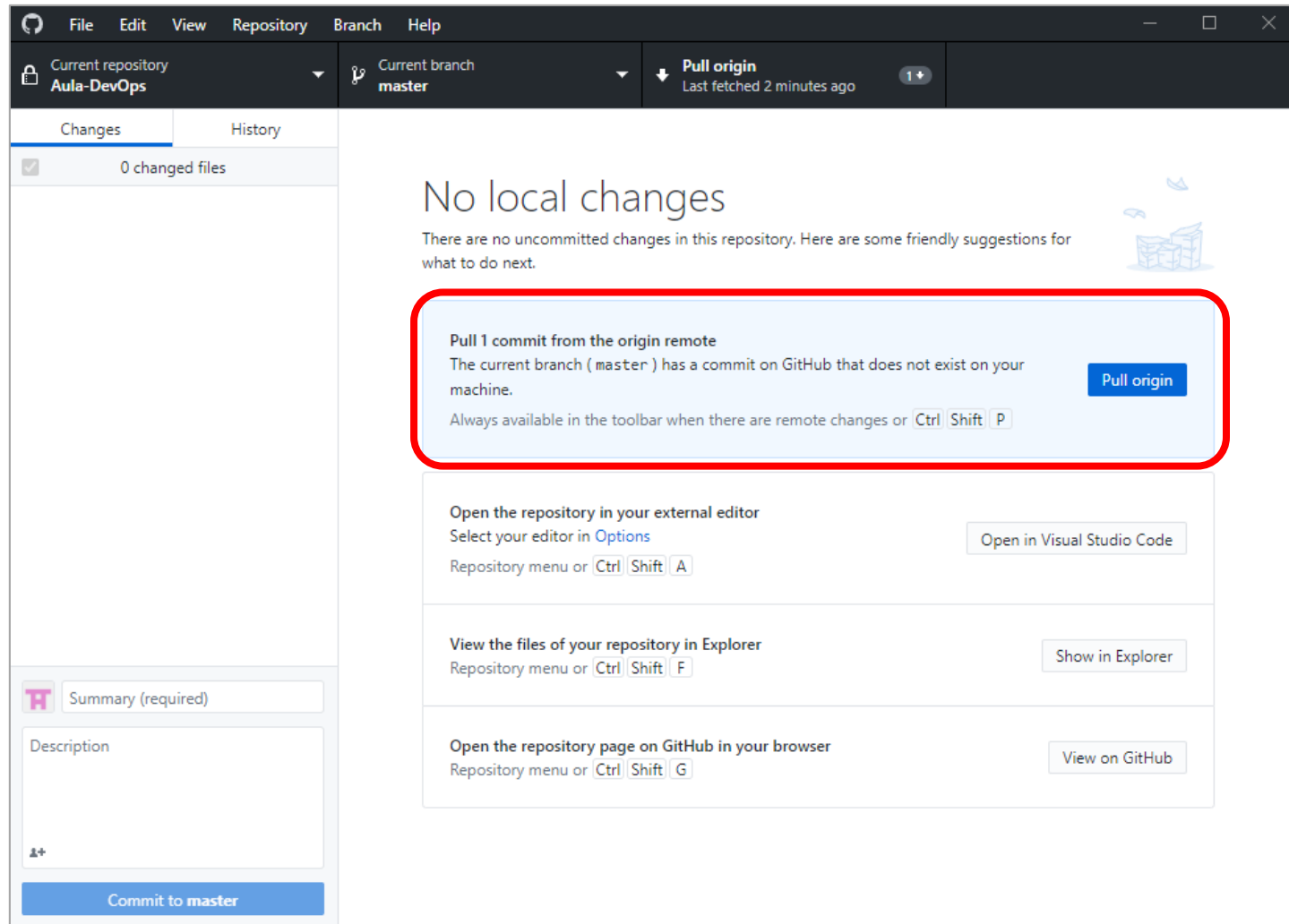
Repositório Teste

Edição do Arquivo README.md usando o Bloco de Notas Inserção de texto para teste

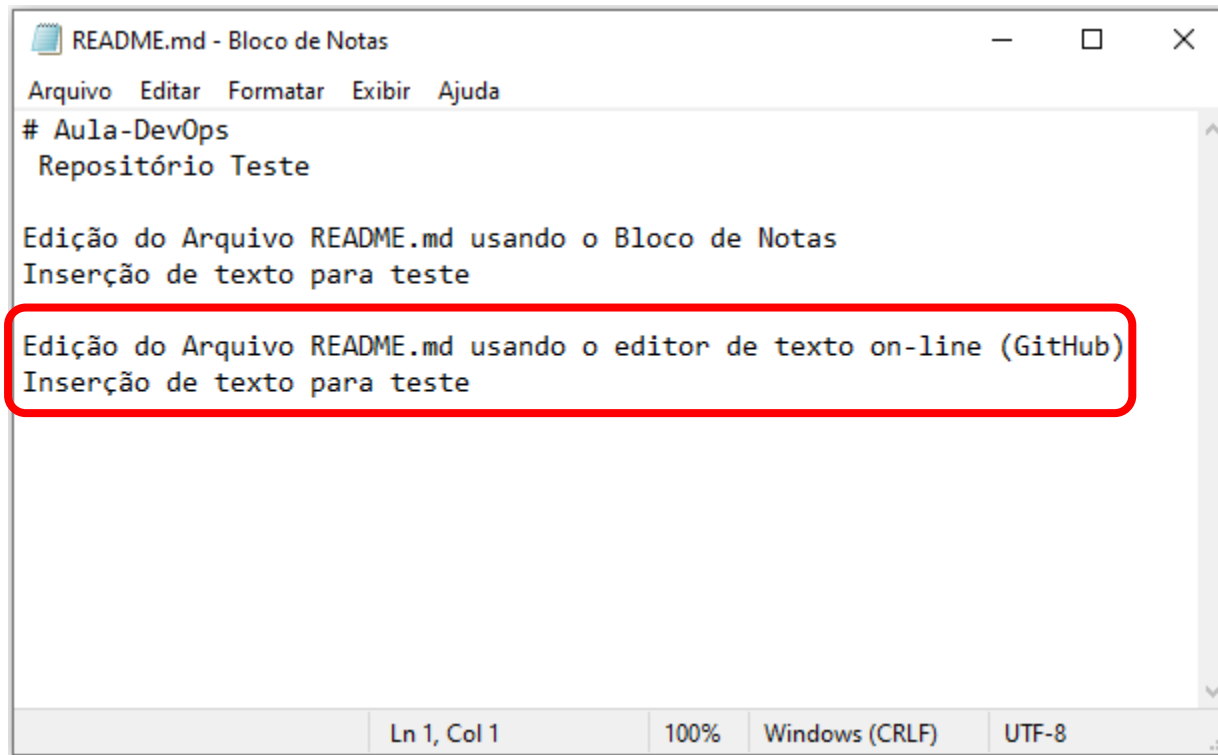
Edição do Arquivo README.md usando o editor de texto on-line (GitHub) Inserção de texto para teste



Criação de repositórios – GitHub Desktop



Criação de repositórios – GitHub Desktop



README.md - Bloco de Notas

Arquivo Editar Formatar Exibir Ajuda

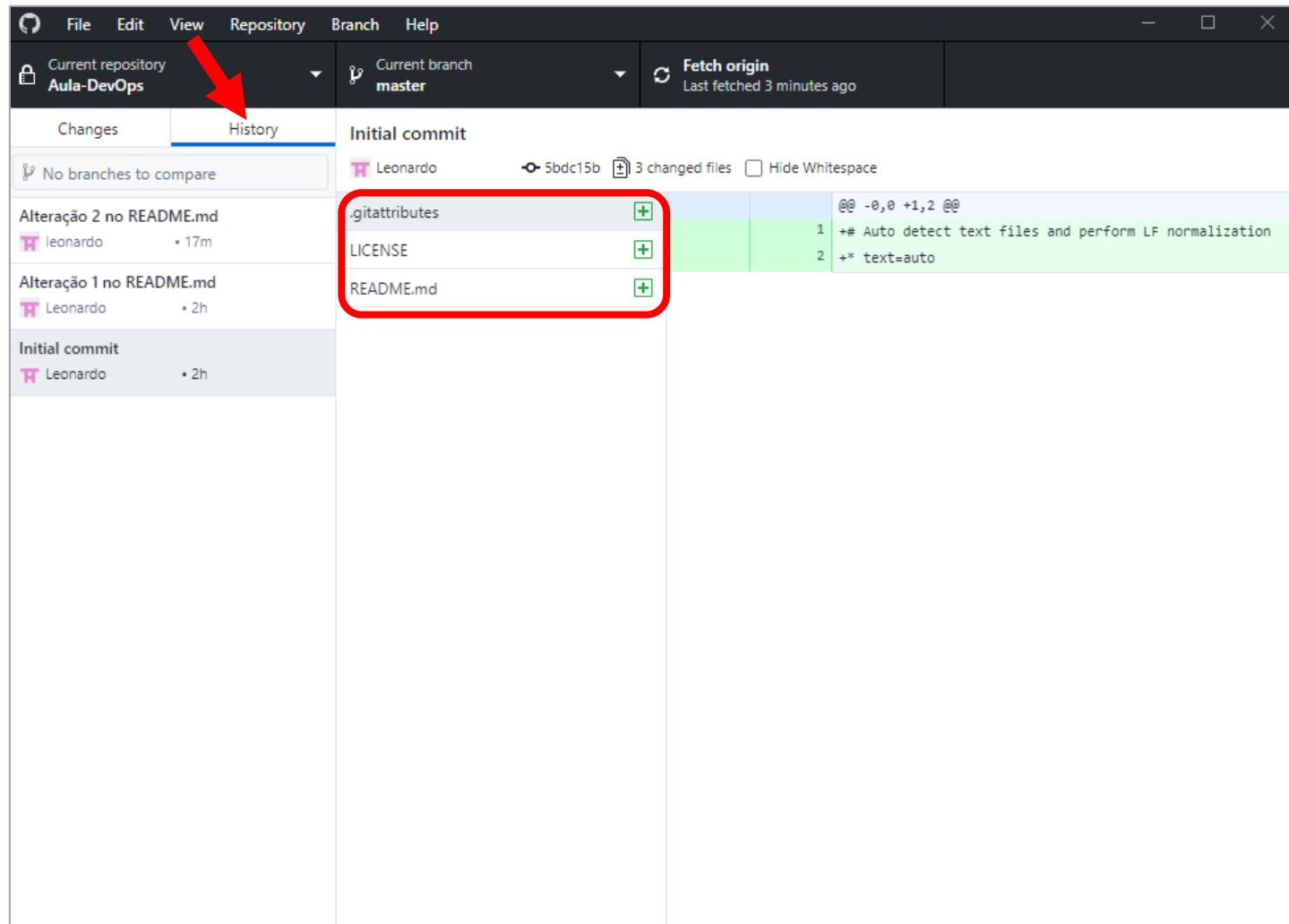
```
# Aula-DevOps
Repositório Teste

Edição do Arquivo README.md usando o Bloco de Notas
Inserção de texto para teste

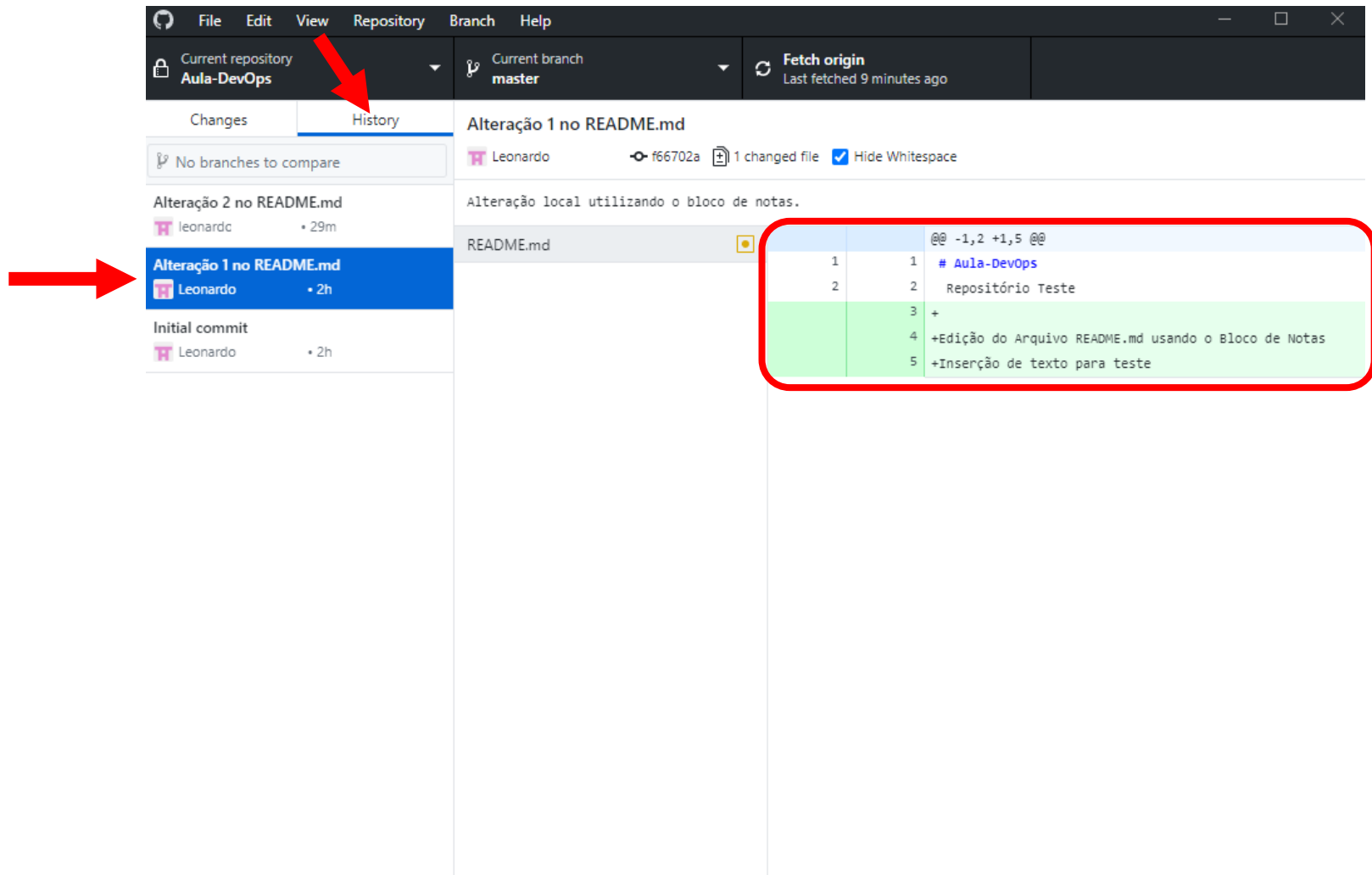
Edição do Arquivo README.md usando o editor de texto on-line (GitHub)
Inserção de texto para teste
```

Ln 1, Col 1 100% Windows (CRLF) UTF-8

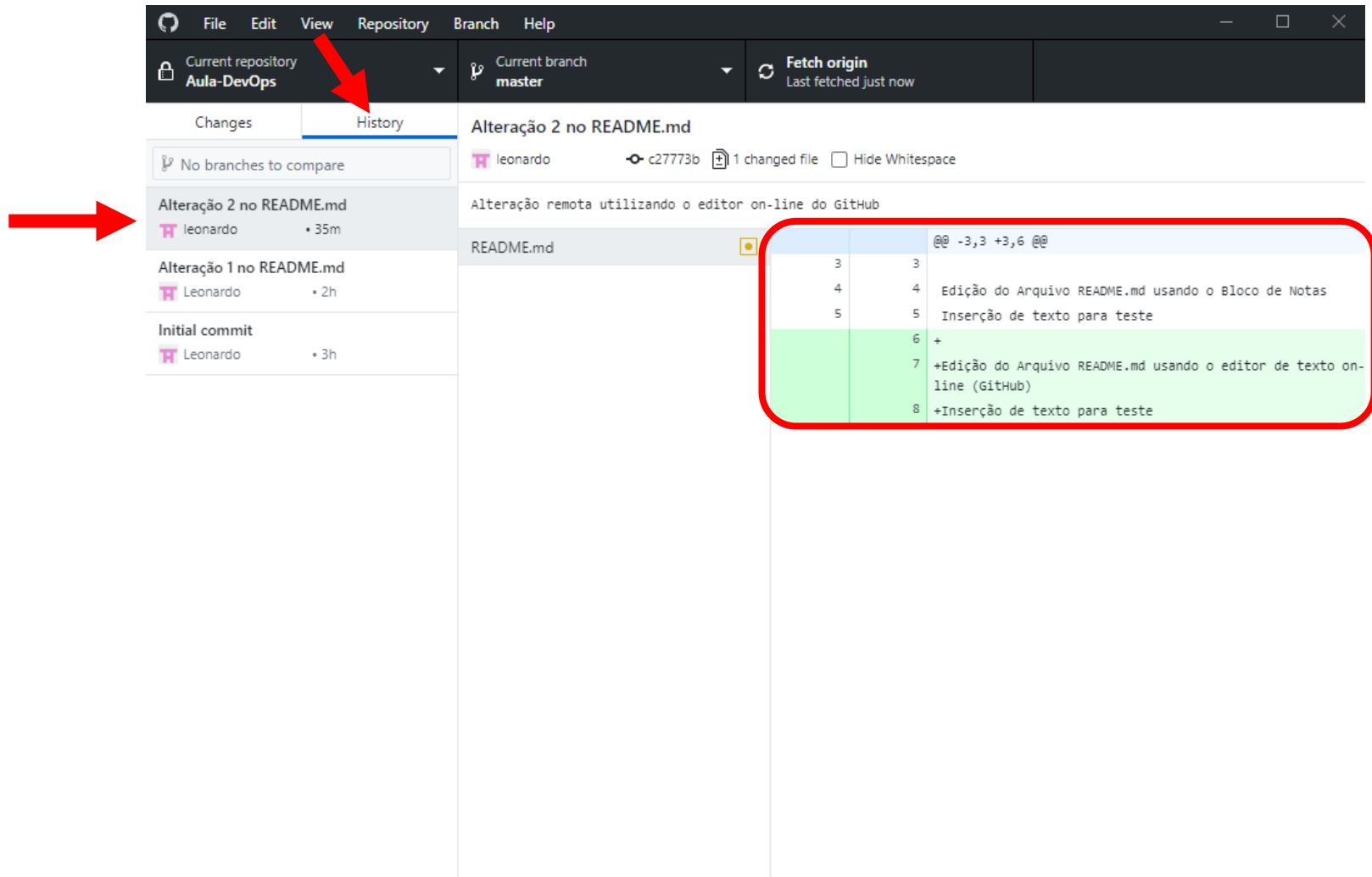
Criação de repositórios – GitHub Desktop



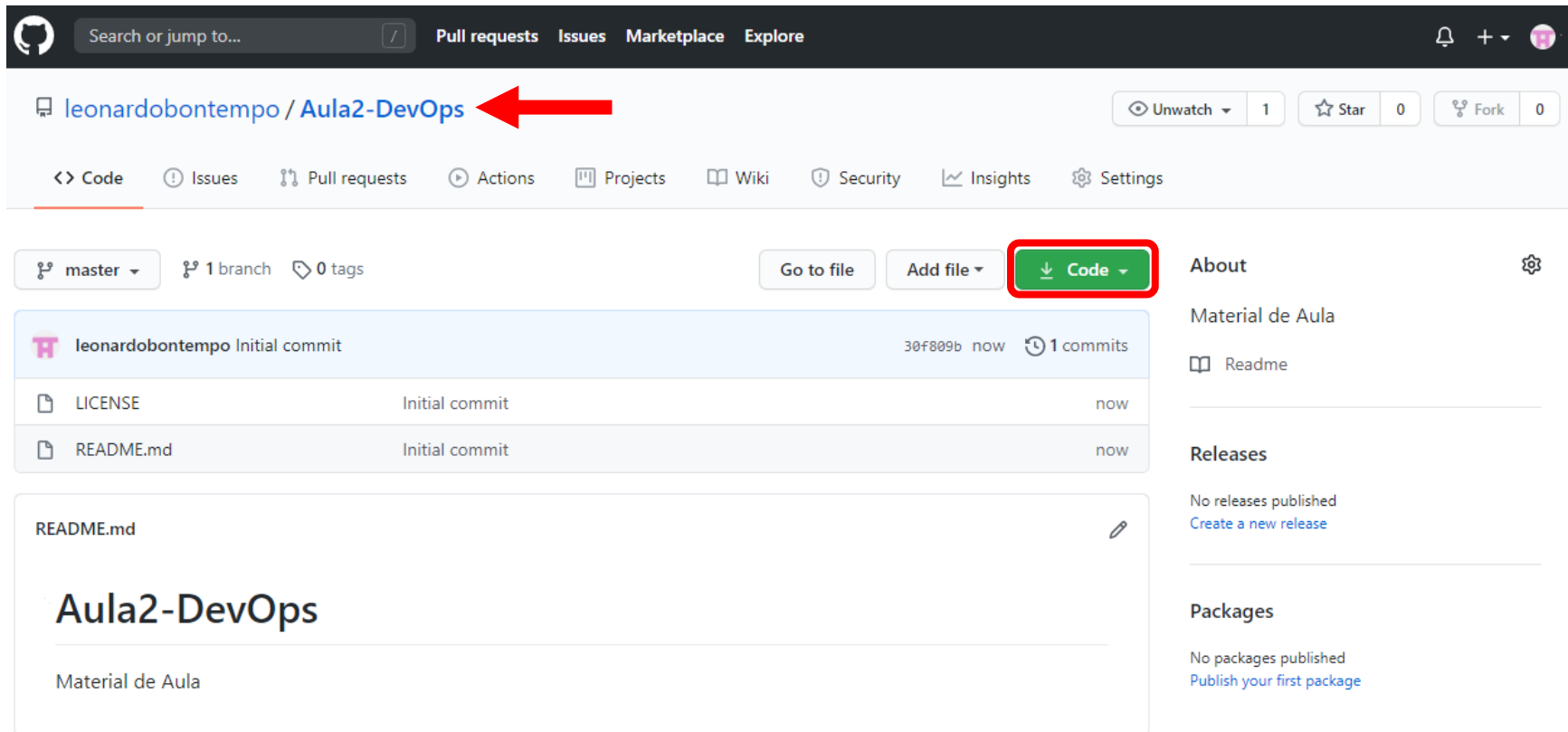
Criação de repositórios – GitHub Desktop



Criação de repositórios – GitHub Desktop



Clone de repositórios – GitHub Desktop



The screenshot shows the GitHub web interface for the repository 'leonardobontempo / Aula2-DevOps'. A red arrow points to the repository name in the breadcrumb navigation. A red box highlights the 'Code' button, which is used to clone the repository. The repository has 1 commit and 0 tags. The 'About' section shows the repository is titled 'Material de Aula' and has a 'README' file. The 'Releases' section shows no releases published, and the 'Packages' section shows no packages published.

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

leonardobontempo / Aula2-DevOps

Unwatch 1 Star 0 Fork 0

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

master 1 branch 0 tags

Go to file Add file Code

leonardobontempo Initial commit 30f809b now 1 commits

File	Commit	Time
LICENSE	Initial commit	now
README.md	Initial commit	now

README.md

Aula2-DevOps

Material de Aula

About

Material de Aula

Readme

Releases

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

Packages

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

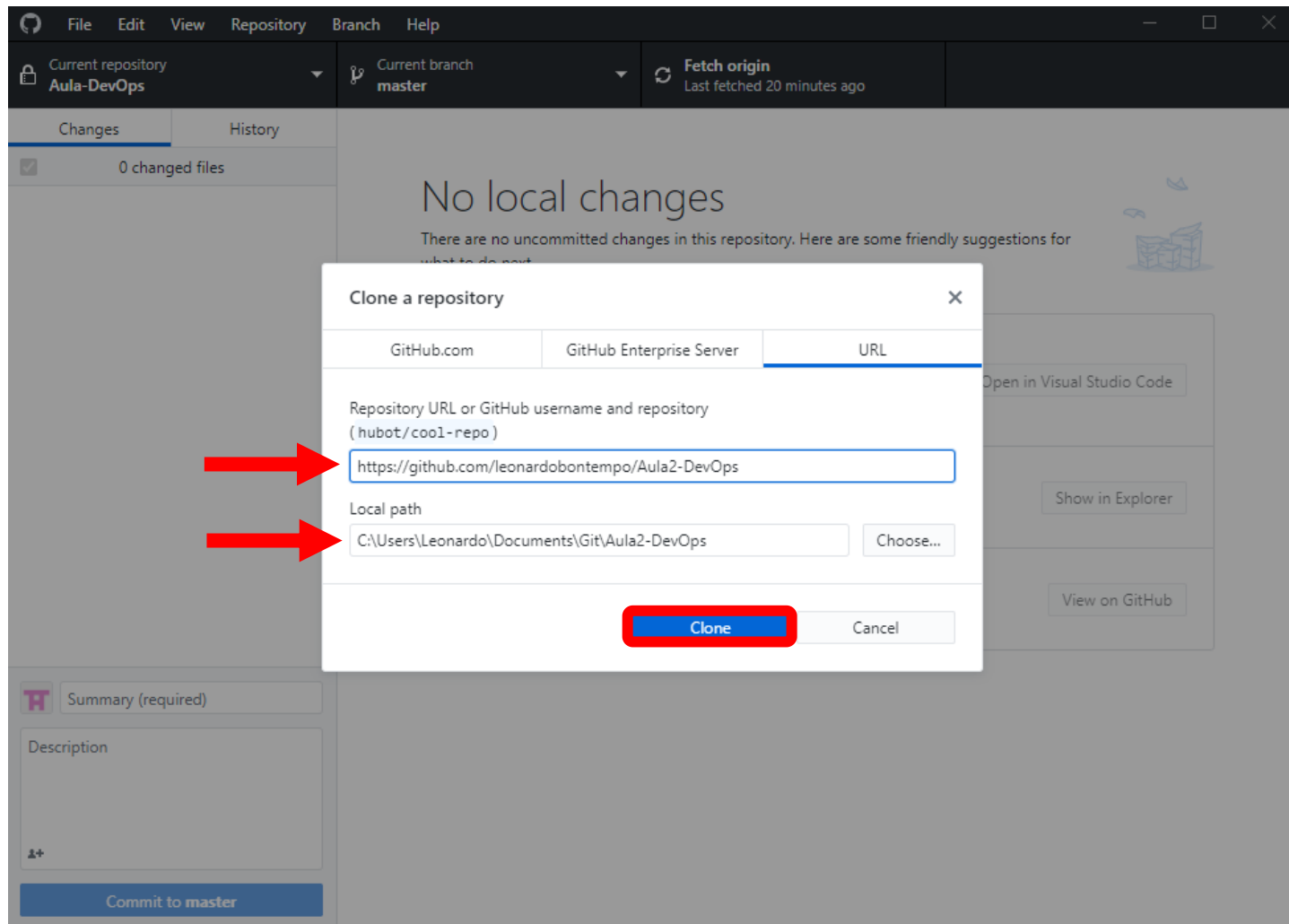
Clone de repositórios – GitHub Desktop

The screenshot shows the GitHub web interface for the repository 'leonardobontempo / Aula2-DevOps'. The repository is in the 'master' branch and has 1 branch and 0 tags. The repository contains files 'LICENSE' and 'README.md', both with 'Initial commit' status. The README.md file is visible, showing the title 'Aula2-DevOps' and the content 'Material de Aula'. A red box highlights the 'Clone with HTTPS' section, which includes the URL 'https://github.com/leonardobontempo/Au' and the option 'Open with GitHub Desktop', which is pointed to by a red arrow. Other options include 'Download ZIP' and 'Use SSH'.

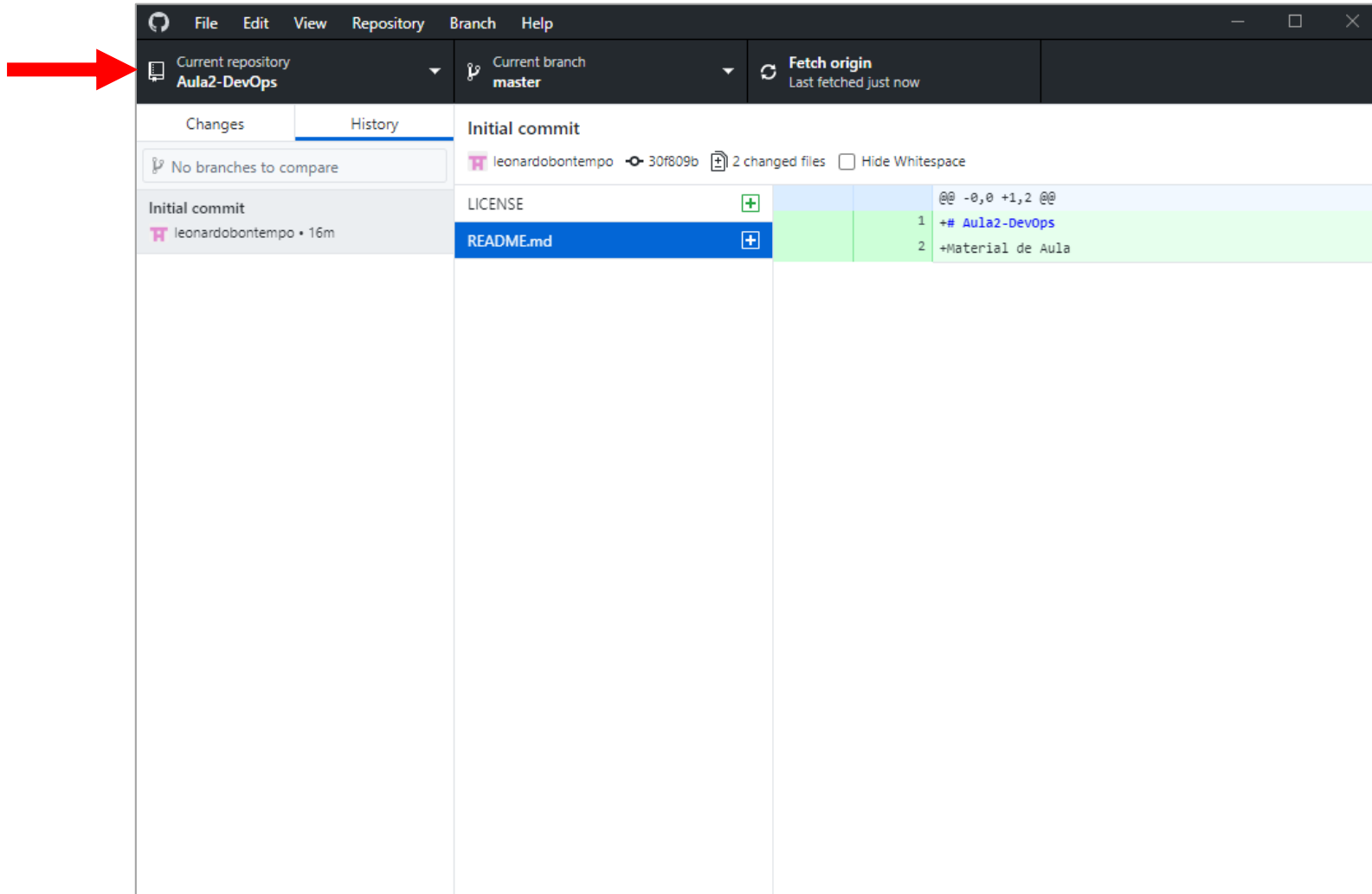
Clone de repositórios – GitHub Desktop

The screenshot displays the GitHub Desktop application interface. On the left, the repository 'leonardobontempo / Aula2-DevOps' is shown with the 'master' branch selected. The file list includes 'LICENSE' and 'README.md', both marked as 'Initial commit'. The 'README.md' file is open, showing the title 'Aula2-DevOps' and the content 'Material de Aula'. On the right, the repository's 'About' section is visible, showing 'Material de Aula' and a 'Readme' link. A dialog box titled 'Abrir GitHubDesktop.exe?' is centered on the screen, asking if the user wants to open the application from the provided URL. It includes a checkbox for 'Sempre permitir que github.com abra esse tipo de link no app associado' and two buttons: 'Abrir GitHubDesktop.exe' (highlighted with a red rectangle) and 'Cancelar'. Below the dialog, a 'Launching GitHub Desktop' message states: 'If nothing happens, download GitHub Desktop and try again.' with a 'Go back' link.

Clone de repositórios – GitHub Desktop

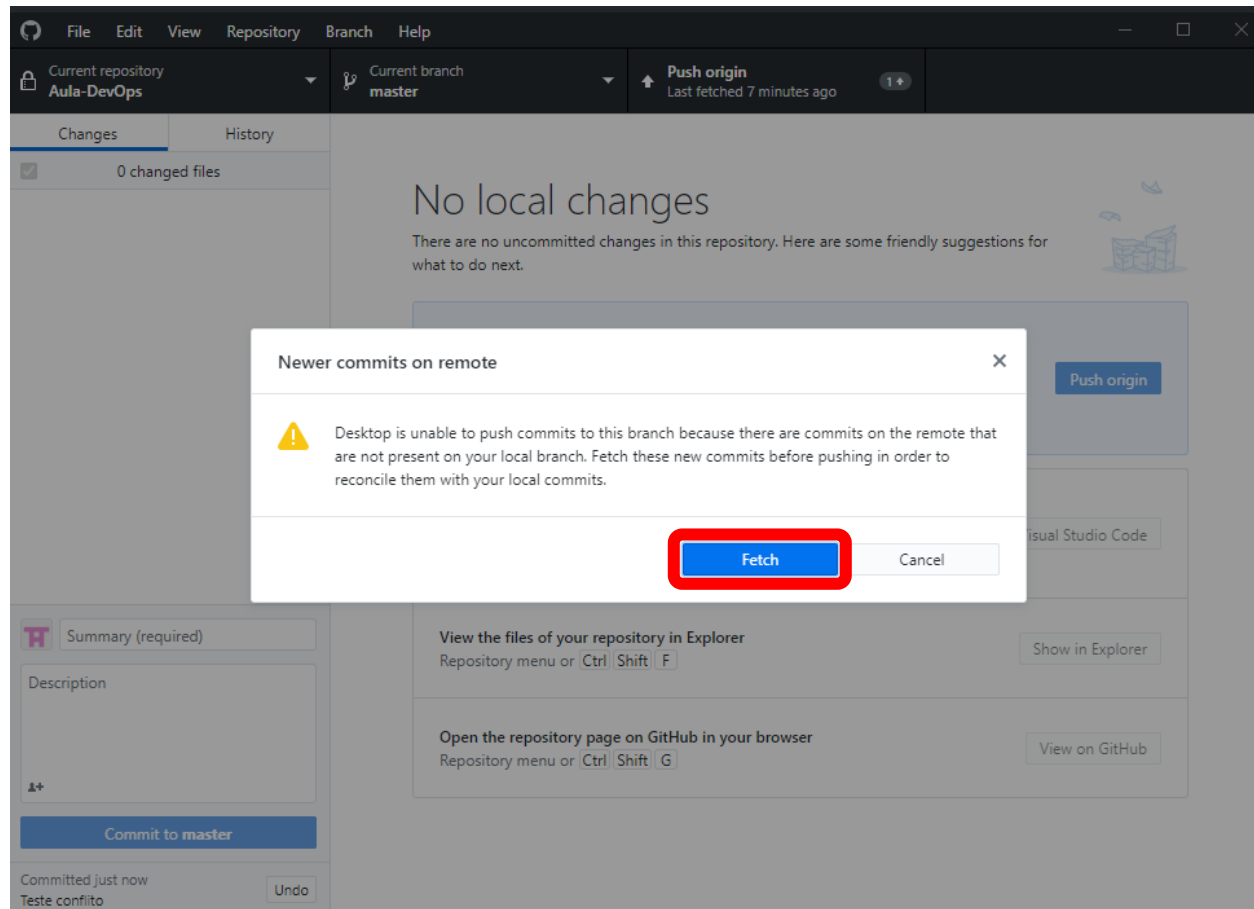


Clone de repositórios – GitHub Desktop

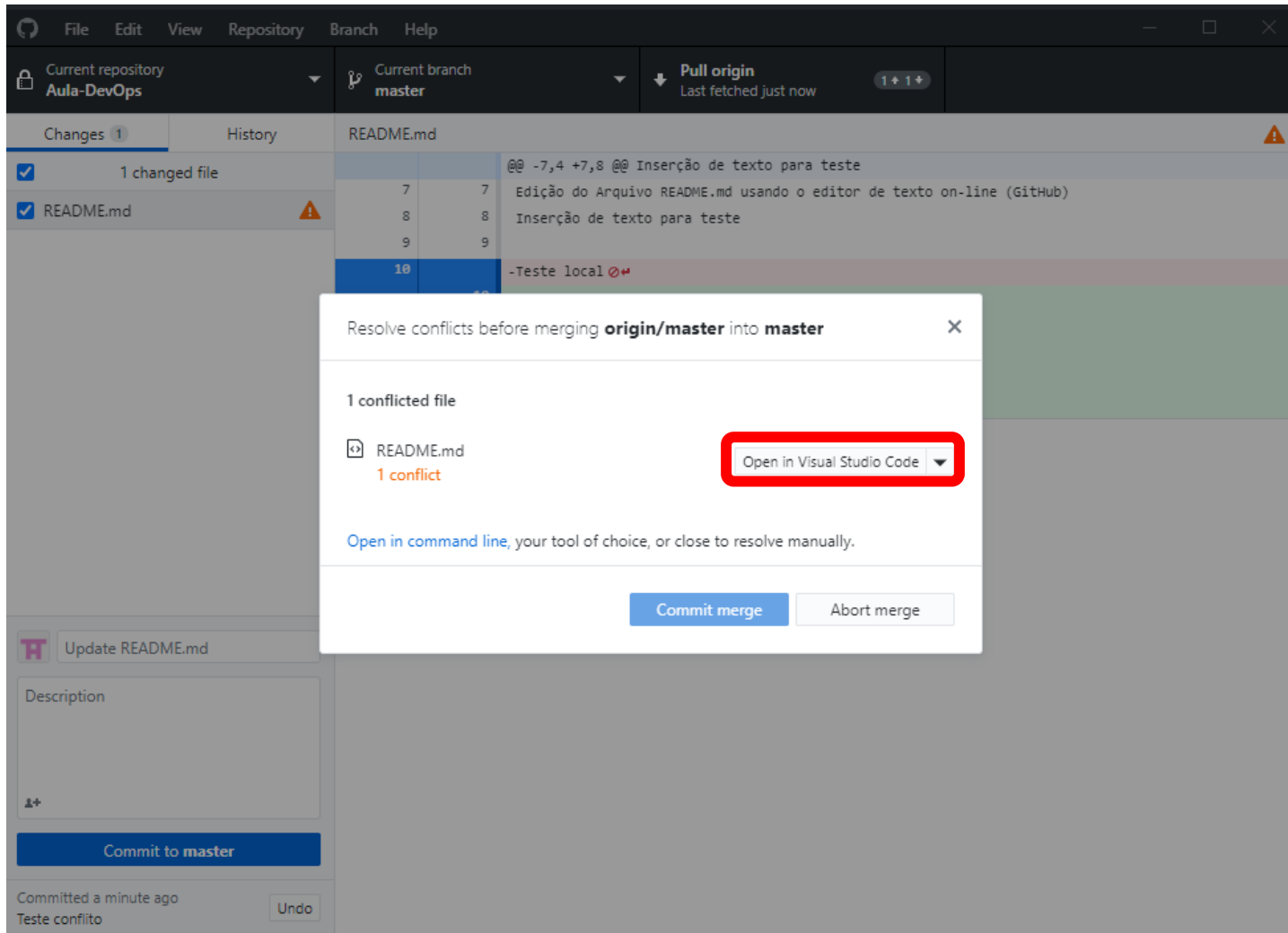


Conflitos

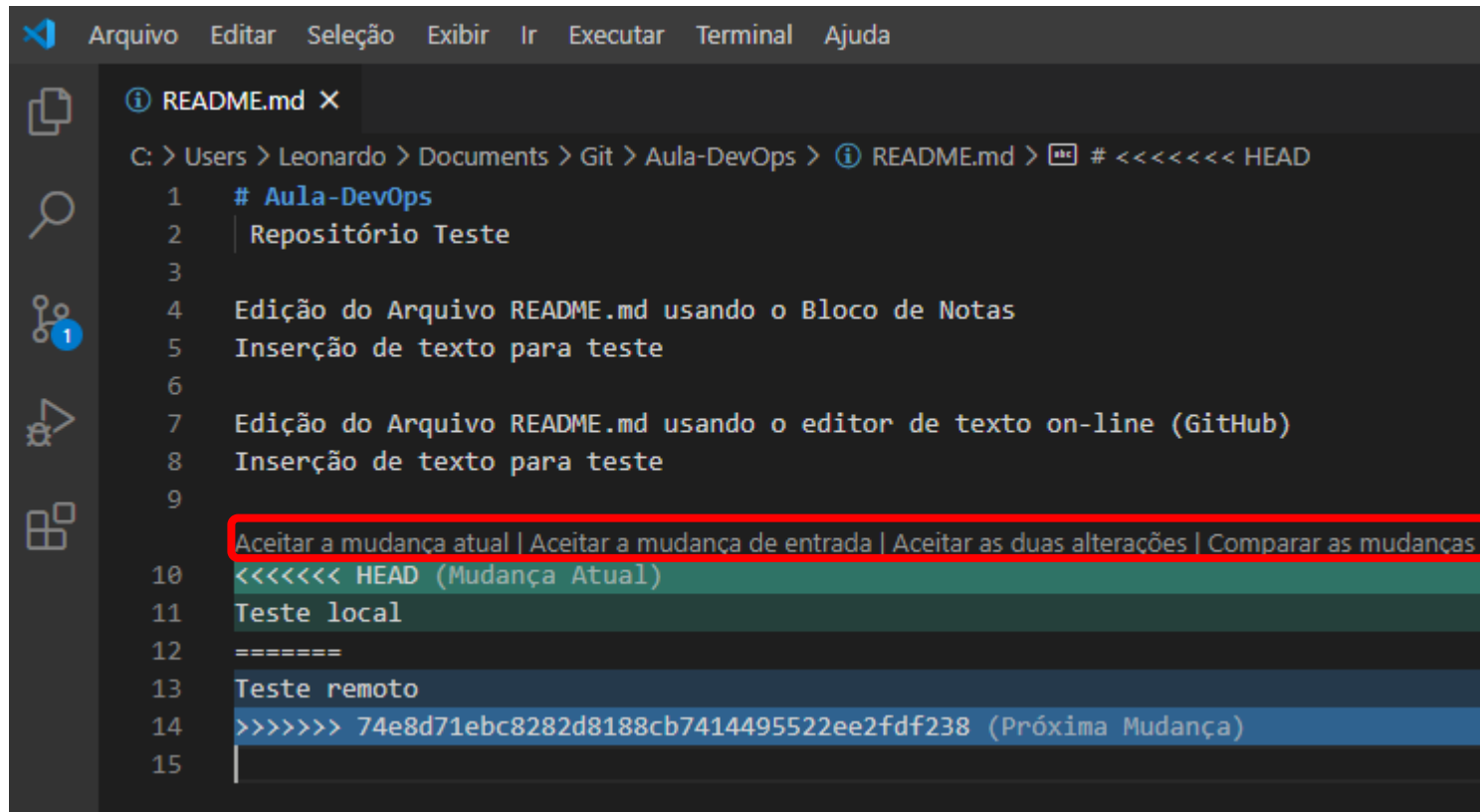
commit remoto + commit local com alteração na mesma linha



Conflitos



Conflitos



```

Arquivo  Editar  Seleção  Exibir  Ir  Executar  Terminal  Ajuda

C: > Users > Leonardo > Documents > Git > Aula-DevOps > README.md > # <<<<<< HEAD
1  # Aula-DevOps
2  Repositório Teste
3
4  Edição do Arquivo README.md usando o Bloco de Notas
5  Inserção de texto para teste
6
7  Edição do Arquivo README.md usando o editor de texto on-line (GitHub)
8  Inserção de texto para teste
9
10 <<<<<< HEAD (Mudança Atual)
11 Teste local
12 =====
13 Teste remoto
14 >>>>>> 74e8d71ebc8282d8188cb7414495522ee2fdf238 (Próxima Mudança)
15
  
```

Aceitar a mudança atual | Aceitar a mudança de entrada | Aceitar as duas alterações | Comparar as mudanças

Demonstração em aula:

Open in Visual Studio Code

Repositório - Settings – Adicionar colaboradores

Atividades:

1.) Obter o material da aula no GitHub:

[leonardobontempo/Aula2-DevOps](https://github.com/leonardobontempo/Aula2-DevOps)

Reproduzir o que foi demonstrado durante a aula (consultar o material) em sua conta Git/GitHub.

2.) Formar grupos com 3 integrantes. Um membro do grupo cria um repositório com o nome **Aula02-DevOps** e acrescenta os demais integrantes como colaboradores. Cada integrante clona o repositório para sua máquina, cria um documento com o nome **Integrante.md** e nele insira seu nome e RA. Faça o commit e push para o repositório remoto. Informe o nome do usuário que criou o repositório para o professor (Follow).