

# Git e GitHub

Prof. Valdemir S Silva

Prof. Joao Evangelista

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# Download Visual Studio Code

Free and built on open source. Integrated Git, debugging and extensions.



↓ Windows

Windows 11, 10, 11

User Installer	64 bit	32 bit	ARM
System Installer	64 bit	32 bit	ARM
.zip	64 bit	32 bit	ARM



↓ .deb

Debian, Ubuntu

↓ .rpm

Red Hat, Fedora, SUSE

.deb	64 bit	ARM	ARM 64
.rpm	64 bit	ARM	ARM 64
.tar.gz	64 bit	ARM	ARM 64

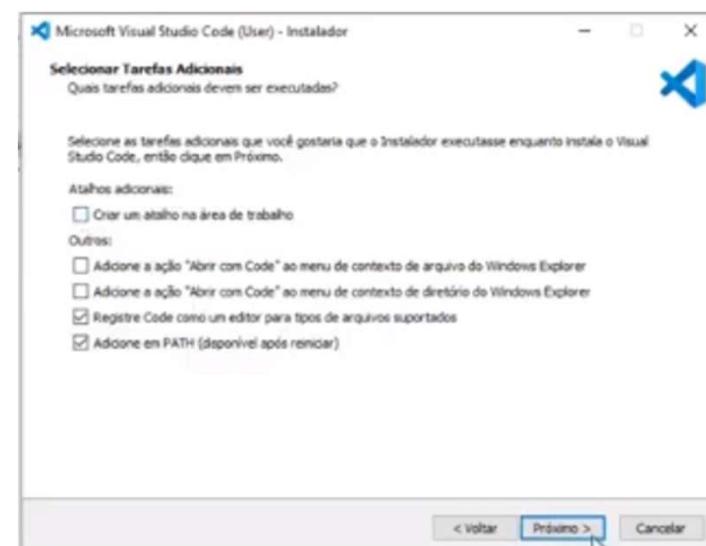
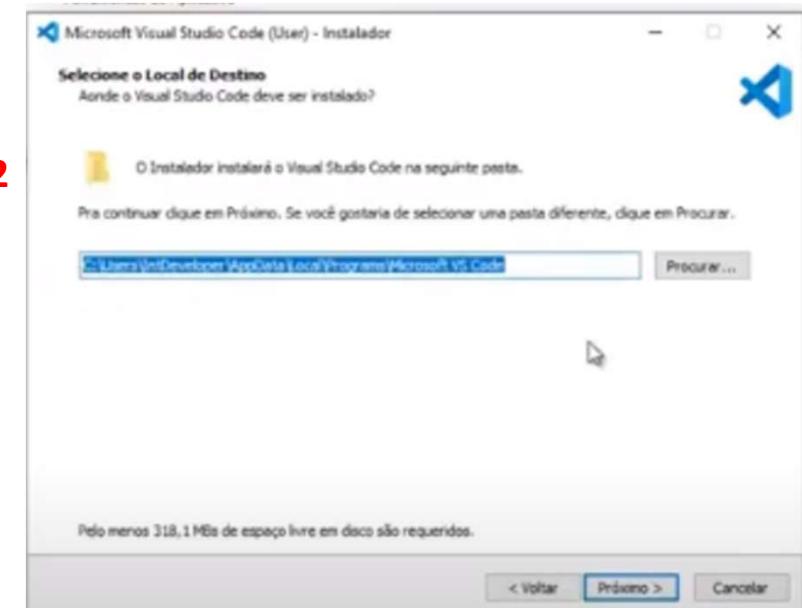
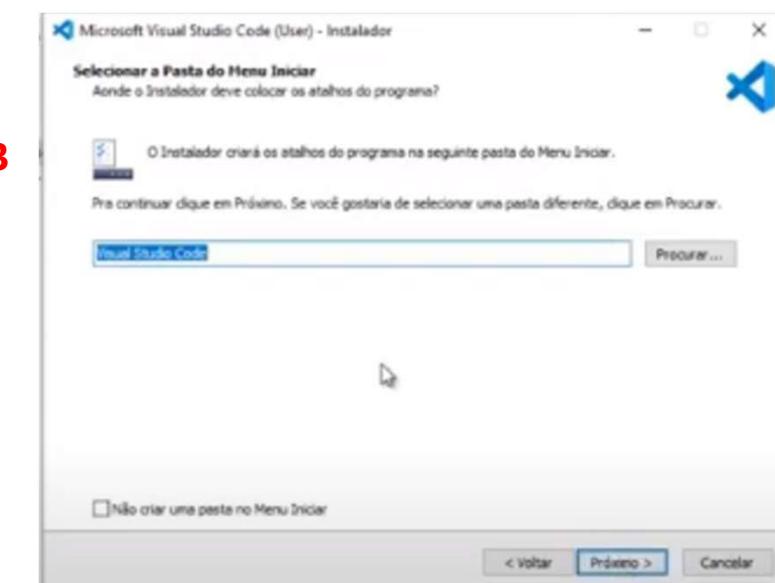
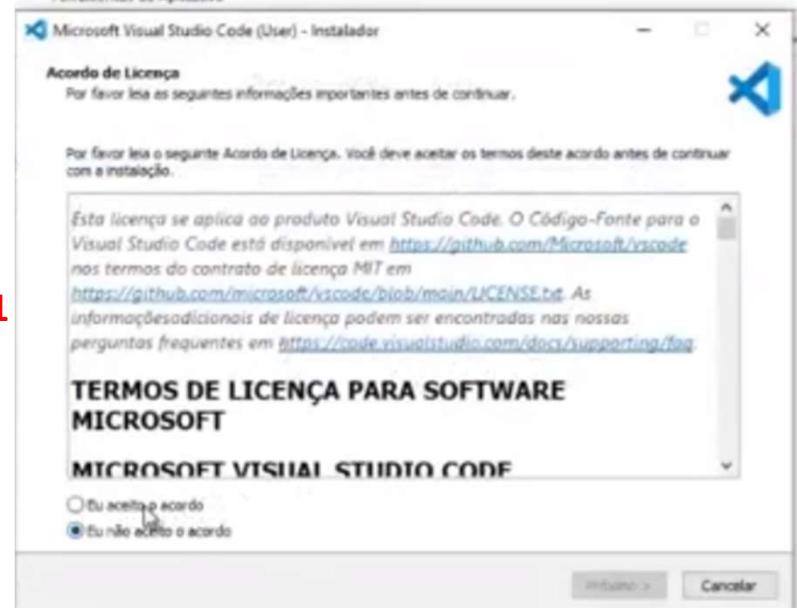
Snap Store

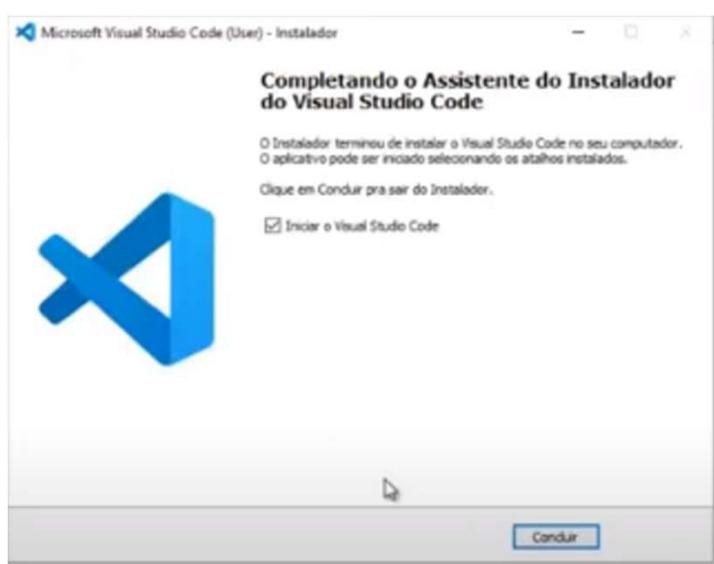
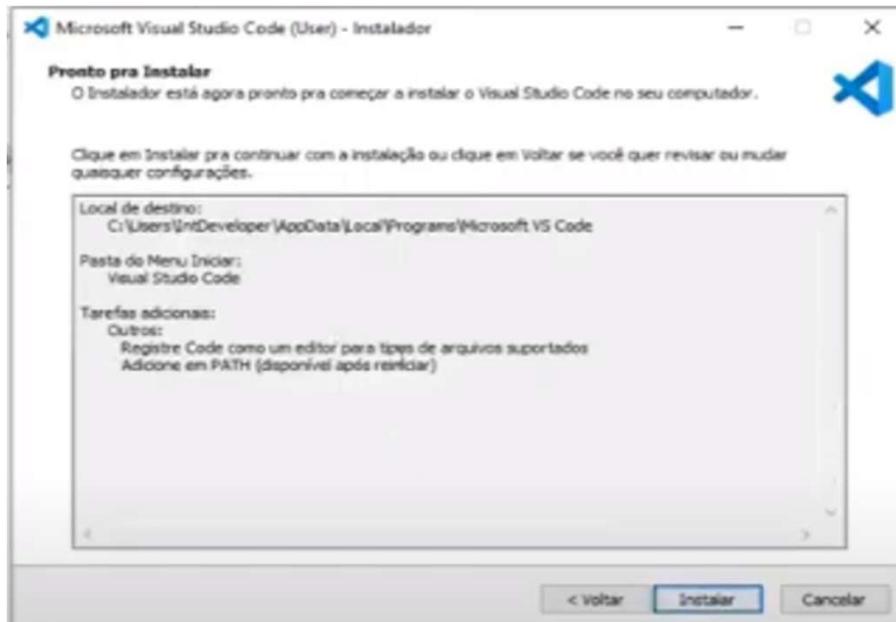


↓ Mac

macOS 10.11+

.zip	Universal	Intel Chip	Apple Silicon
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File Edit Selection View Go Run Terminal Help

Get Started - Visual Studio Code

EXPLORER ... Get Started X

NO FOLDER OPENED

You have not yet opened a folder.

Open Folder

Opening a folder will close all currently open editors. To keep them open, [add a folder instead](#).

You can clone a repository locally.

Clone Repository

To learn more about how to use git and source control in VS Code read our docs.

Get Started with VS Code

Discover the best customizations to make VS Code yours.

Choose the look you want

The right color palette helps you focus on your code, is easy on your eyes, and is simply more fun to use.

Browse Color Themes

Tip: Use keyboard shortcut (Ctrl+K Ctrl+T)

Sync to and from other devices

One shortcut to access everything

Rich support for all your languages

Open up your code

Mark Done

Next Section →

Light

Dark

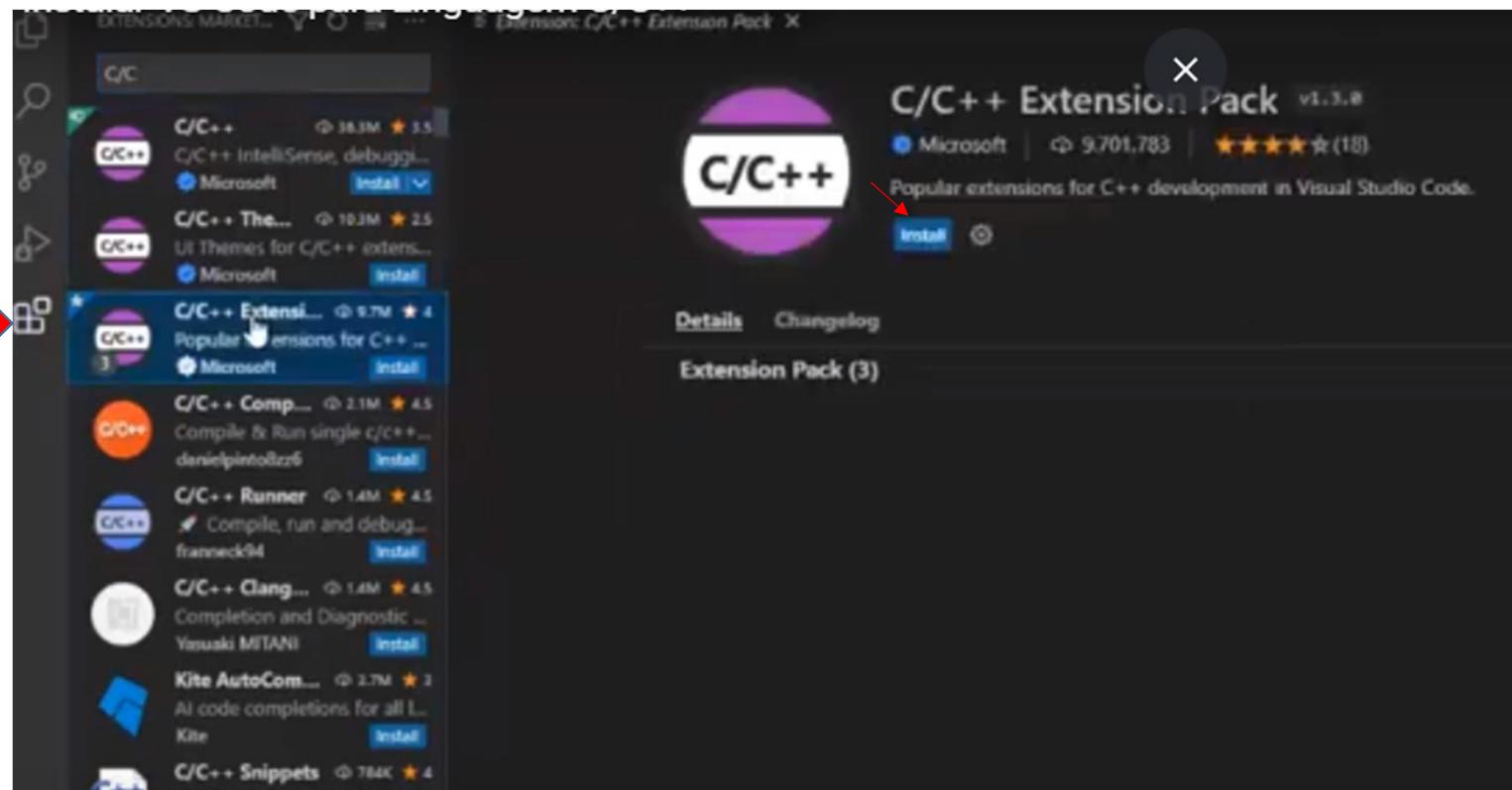
Dark High Contrast

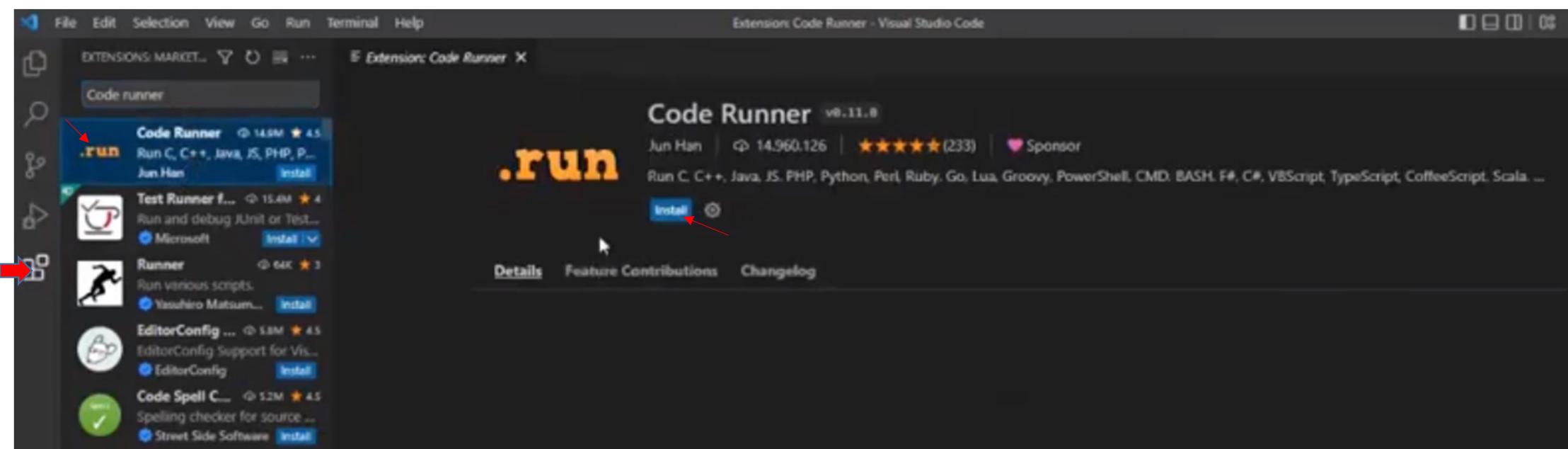
Light High Contrast

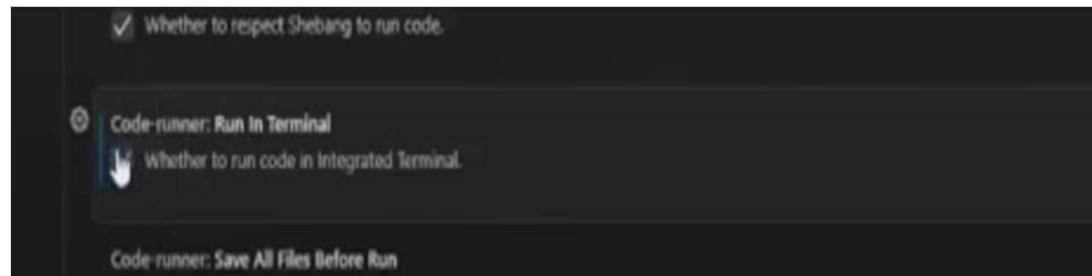
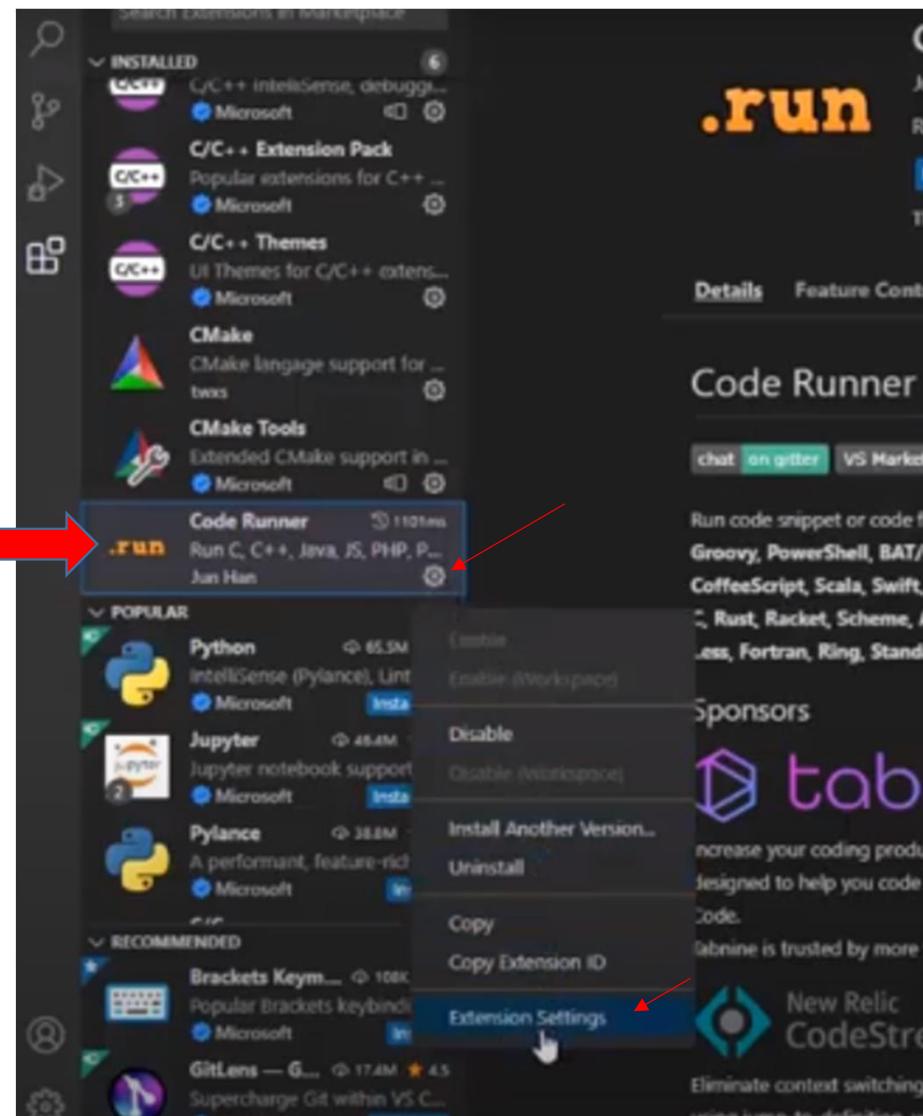
See More Themes...

Instalar o pacote de idiomas para alterar o idioma de exibição para português (Brasil). (Install language pack to change the display language to Portuguese (Brazil).)

Instalar e Reiniciar (Install and Restart)







## Baixar o compilador e fazer as configurações

The screenshot shows a search results page from a web browser. The search term 'mingw download' is entered in the search bar. Below the search bar, there are navigation links for 'Todas', 'Videos', 'Notícias', 'Livros', 'Imagens', and 'Mais'. A toolbar with icons for 'Ferramentas' (Tools) and other functions is visible. The search results indicate approximately 1,830,000 results found in 0.36 seconds. A tip suggests searching in Portuguese (Brazil). The first result is a link to the SourceForge project page for MinGW.

[MinGW - Minimalist GNU for Windows download - SourceForge](https://sourceforge.net/projects/mingw-w64/)

MinGW: A native Windows port of the GNU Compiler Collection (GCC), with freely distributable import libraries and header files for building native Windows ...

★★★★★ Avaliação: 4,2 · 163 votos · Gratuito · Windows · Utilitários/Ferramentas

Browse /Installer · MinGW · Files · Browse /MinGW/Base/gcc at...

<https://www.mingw-w64.org/> · Traduzir esta página

The screenshot shows the SourceForge project page for MinGW. The URL is https://sourceforge.net/projects/mingw-w64/. The page title is 'MinGW - Minimalist GNU for Windows'. It describes the project as a native Windows port of the GNU Compiler Collection (GCC). It credits contributors like cstrauss, earnie, gressett, and keithmarshall. It displays a 4.2 rating based on 163 reviews. Key metrics shown are 5,916,470 downloads this week and a last update date of 2021-09-05. There are buttons for 'Download', 'Get Updates', and 'Share This'. The page is optimized for Windows users. Navigation tabs at the bottom include 'Summary' (selected), 'Files', 'Reviews', 'Support', 'News', 'Wiki', 'Mailing Lists', 'Tickets', and 'Git'.

## Baixar o compilador e fazer as configurações

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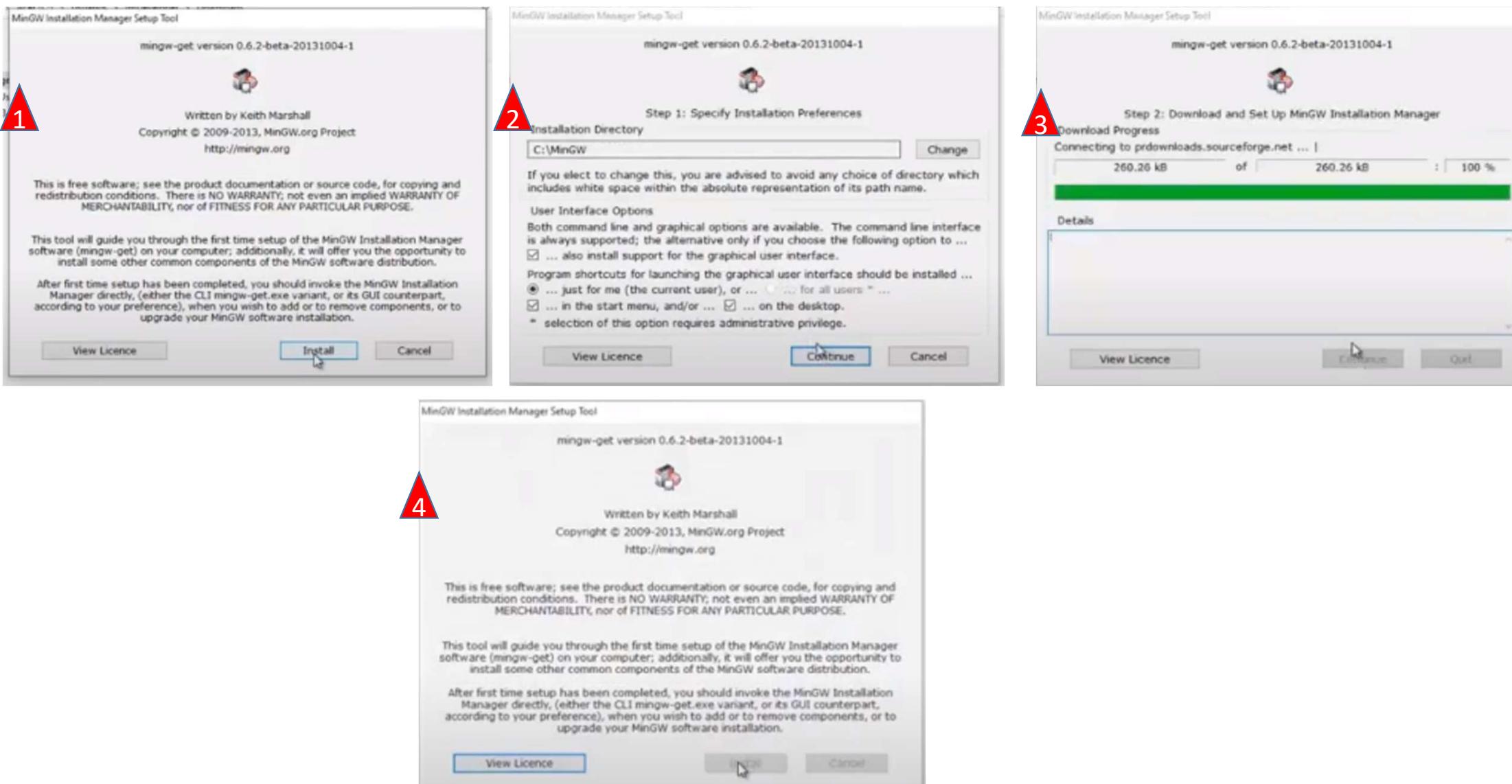
★★★★★ Avaliação: 4,2 · 163 votos · Gratuito · Windows · Utilitários/Ferramentas

Browse /Installer · MinGW · Files · Browse /MinGW/Base/gcc at...

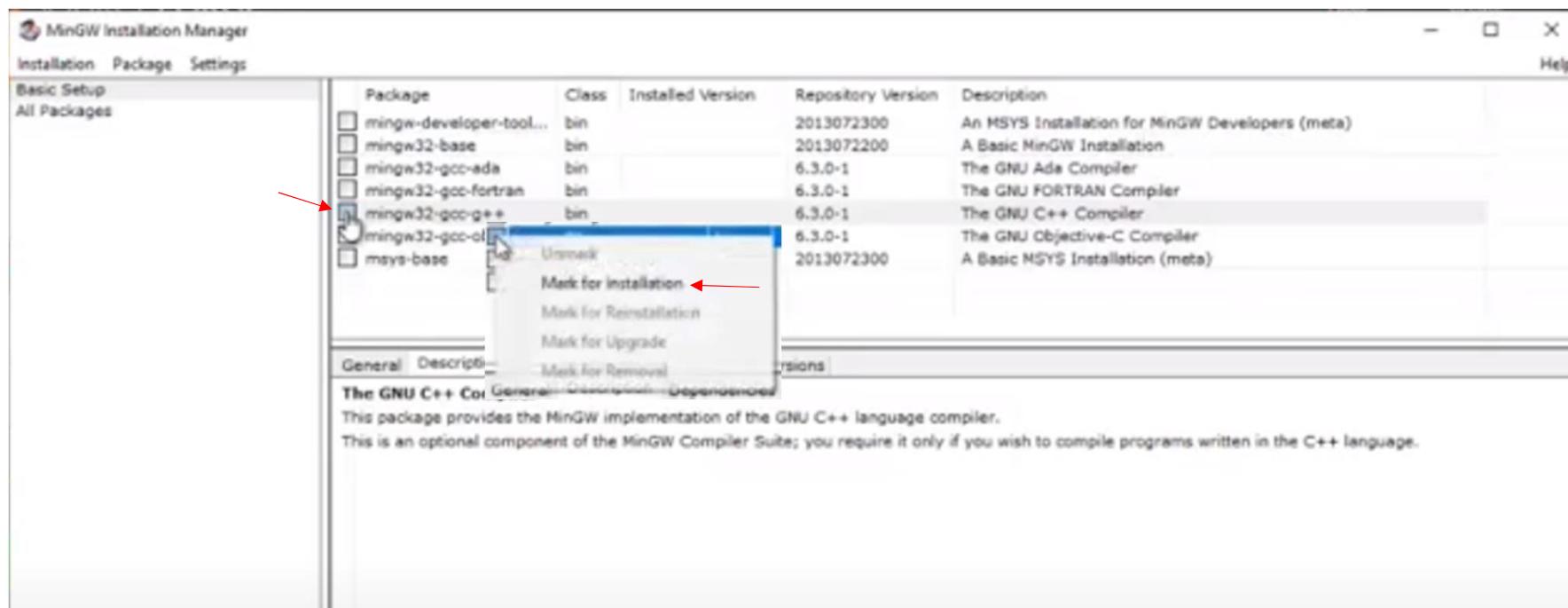
<https://www.mingw-w64.org/> · Traduzir esta página

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## Baixar o compilador e fazer as configurações



## Baixar o compilador e fazer as configurações



5

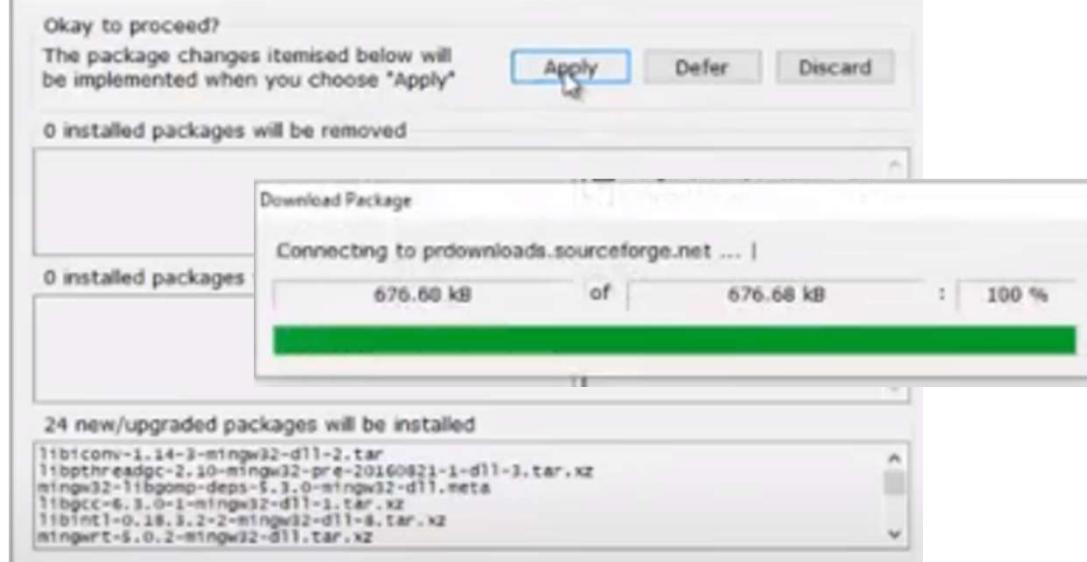
## Baixar o compilador e fazer as configurações



6



7



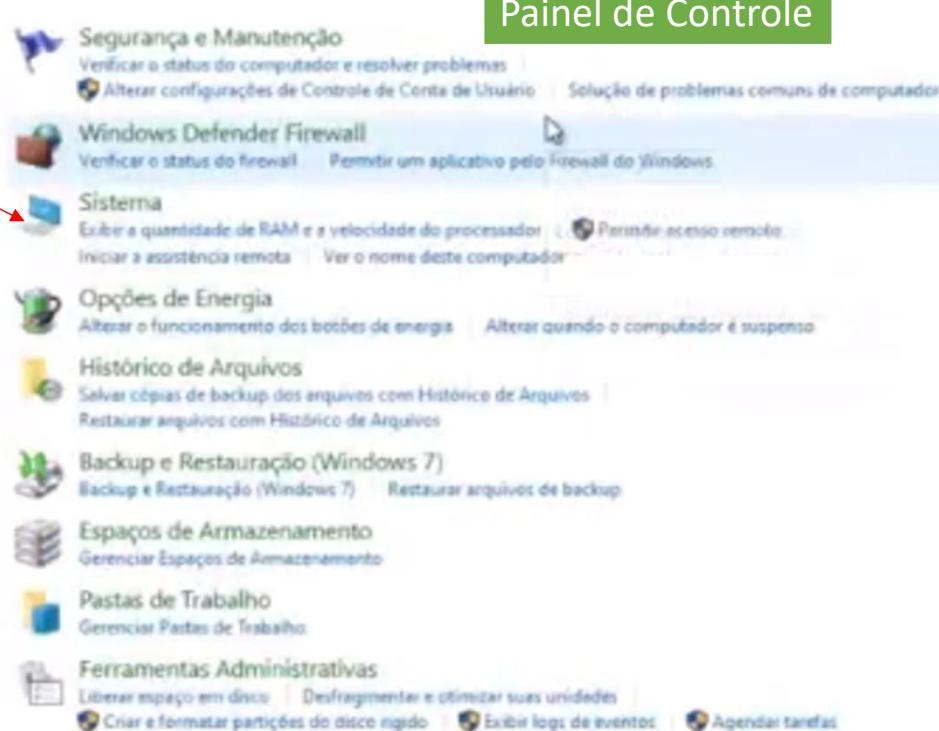
```
11b1conv-1.14-3-mingw32-d11-2.tar
11bthreadadpc-2.10-mingw32-pre-20160821-1-d11-3.tar.xz
mingw32-11bgomp-deps-5.3.0-mingw32-d11.meta
11bgcc-6.3.0-1-mingw32-d11-1.tar.xz
11bintl-0.19.3.2-2-mingw32-d11-8.tar.xz
mingwrt-5.0.2-mingw32-d11.tar.xz
```



8

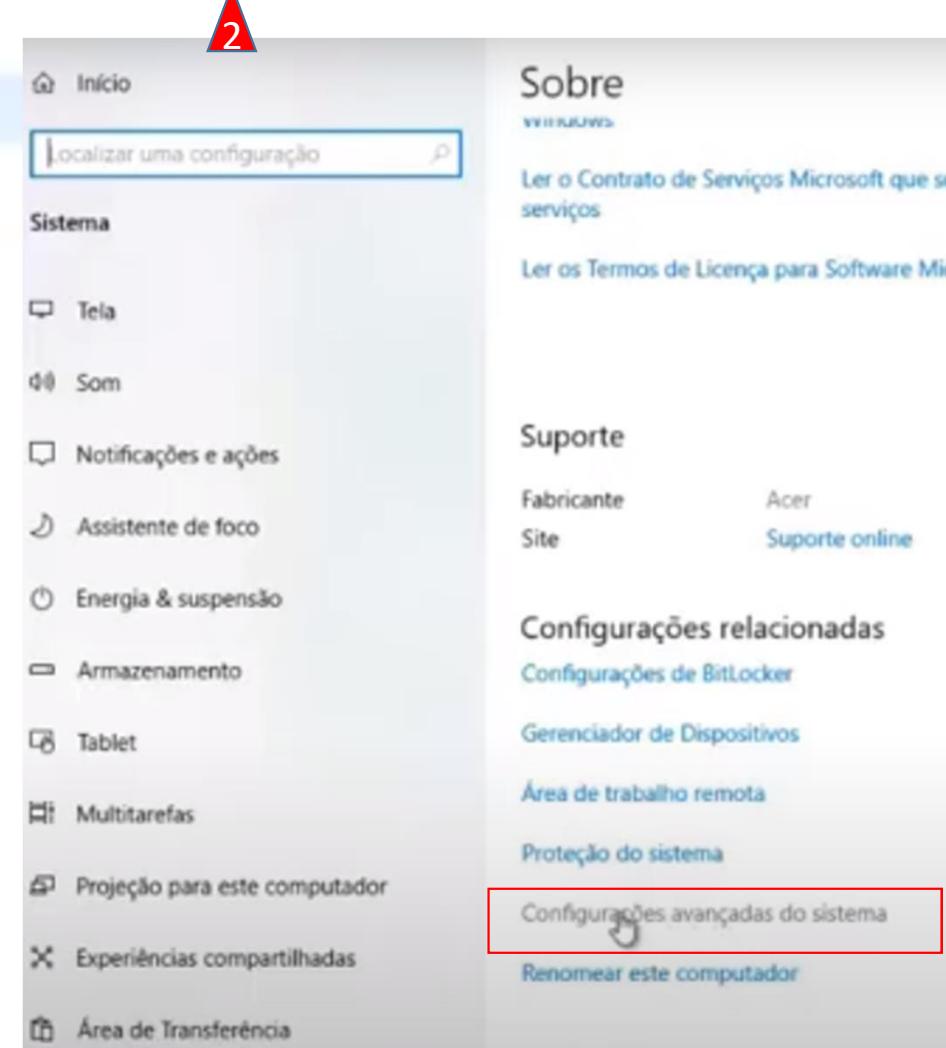
## Configuração das variáveis de ambiente

1



Painel de Controle

2



Sobre

Ler o Contrato de Serviços Microsoft que se aplica aos nossos serviços

Ler os Termos de Licença para Software Microsoft

Suporte

Fabricante Acer  
Site Suporte online

Configurações relacionadas

Configurações de BitLocker

Gerenciador de Dispositivos

Área de trabalho remota

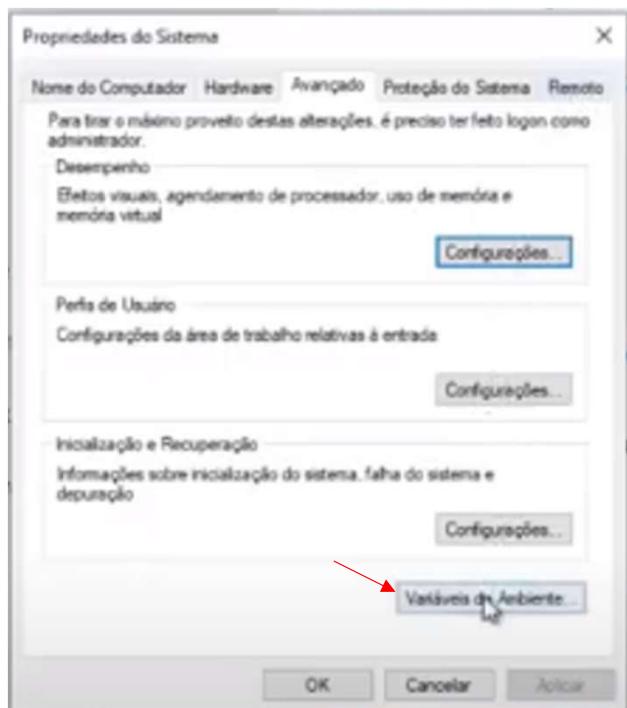
Proteção do sistema

Configurações avançadas do sistema

Renomear este computador

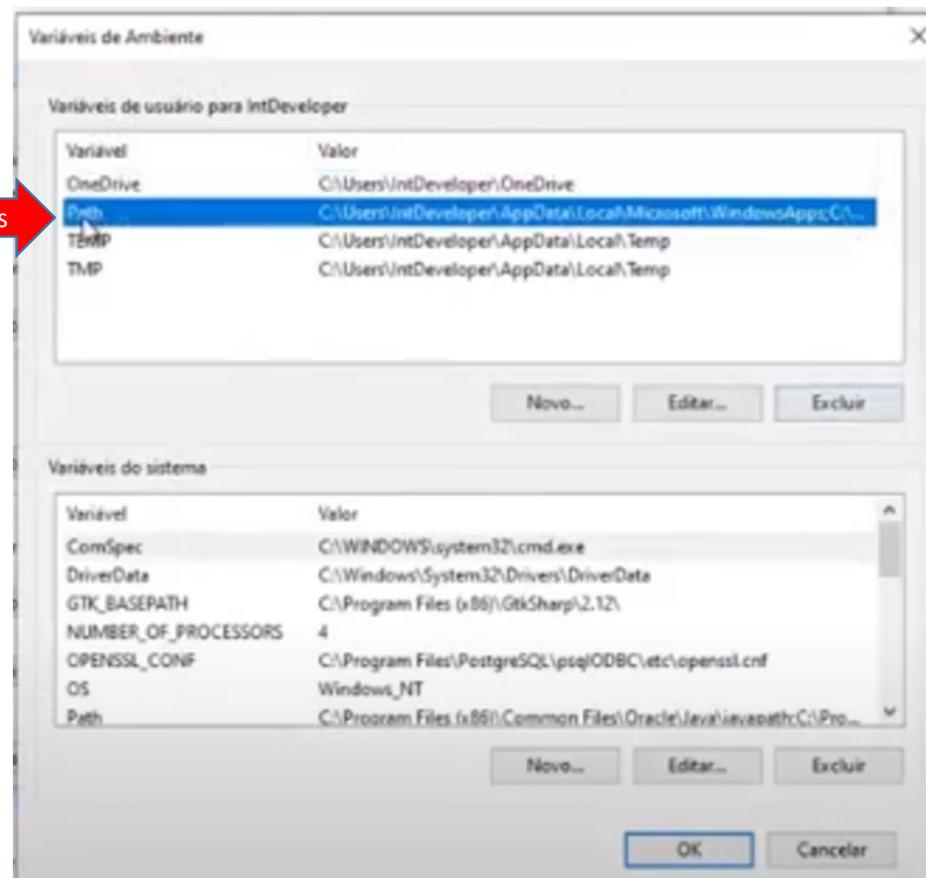
## Configuração das variáveis de ambiente

3



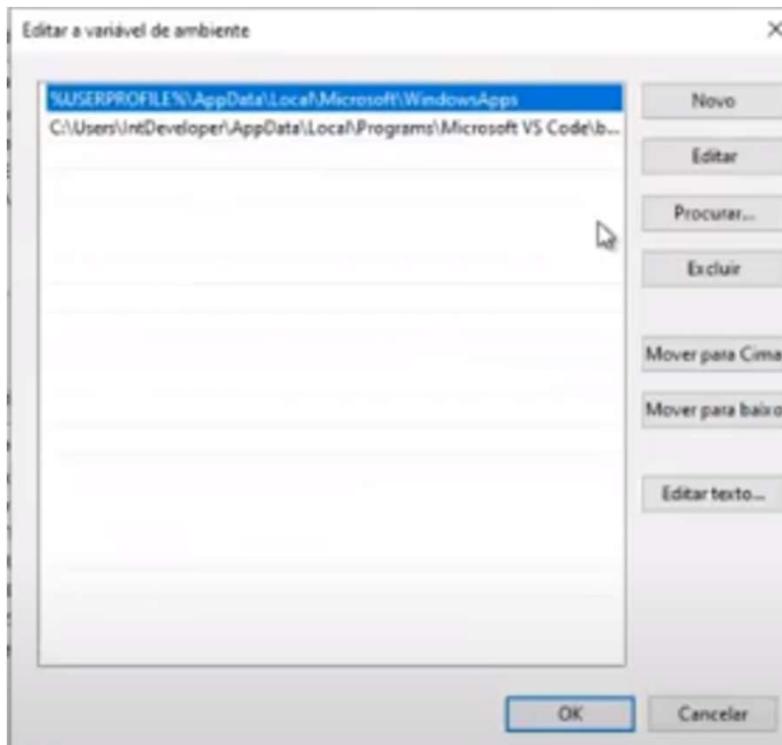
4

Clicar duas vezes

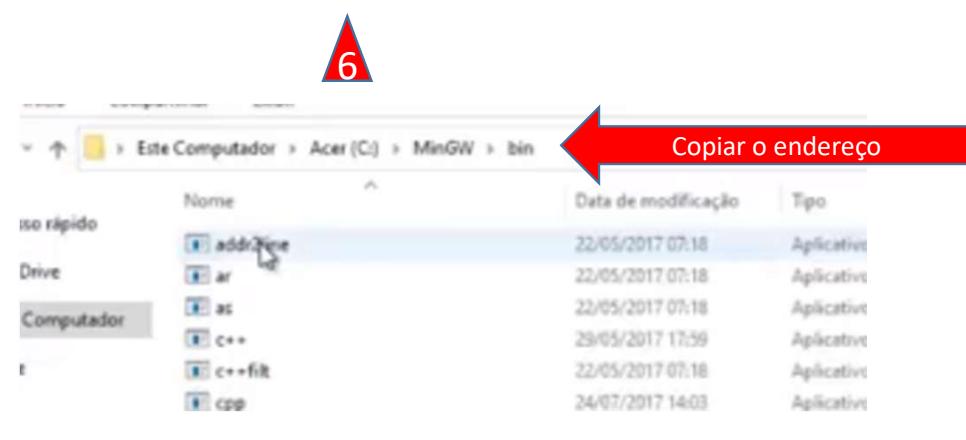


## Configuração das variáveis de ambiente

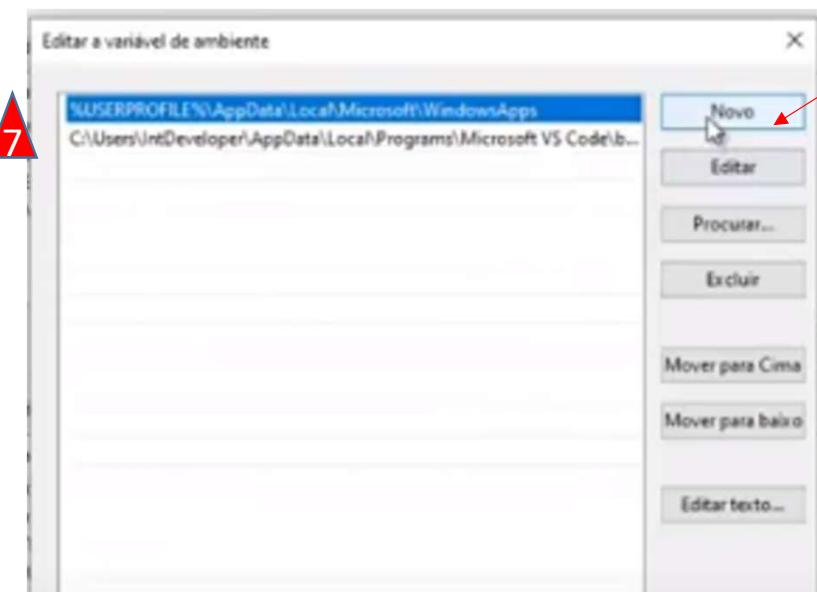
5



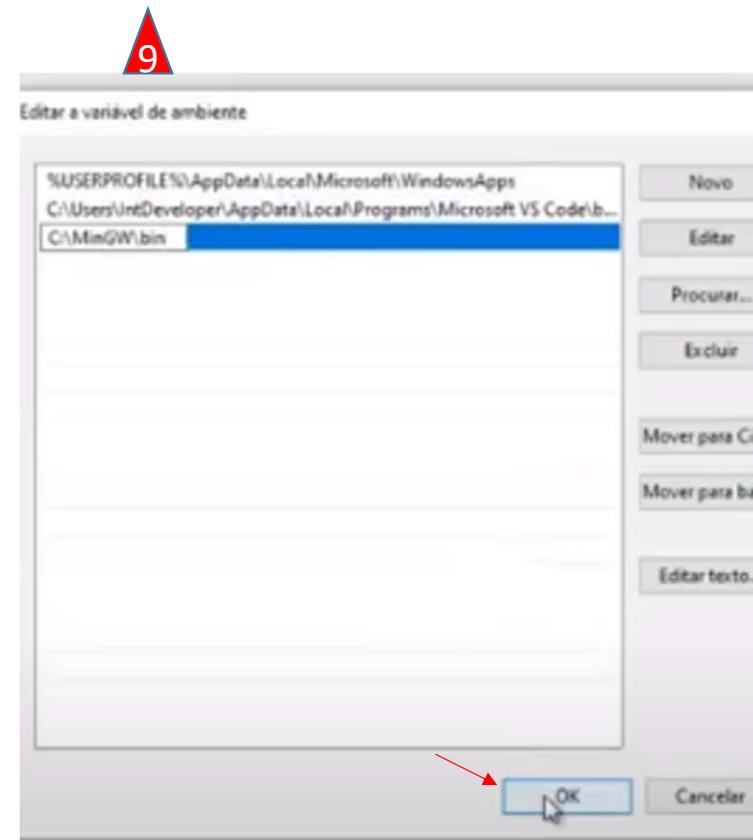
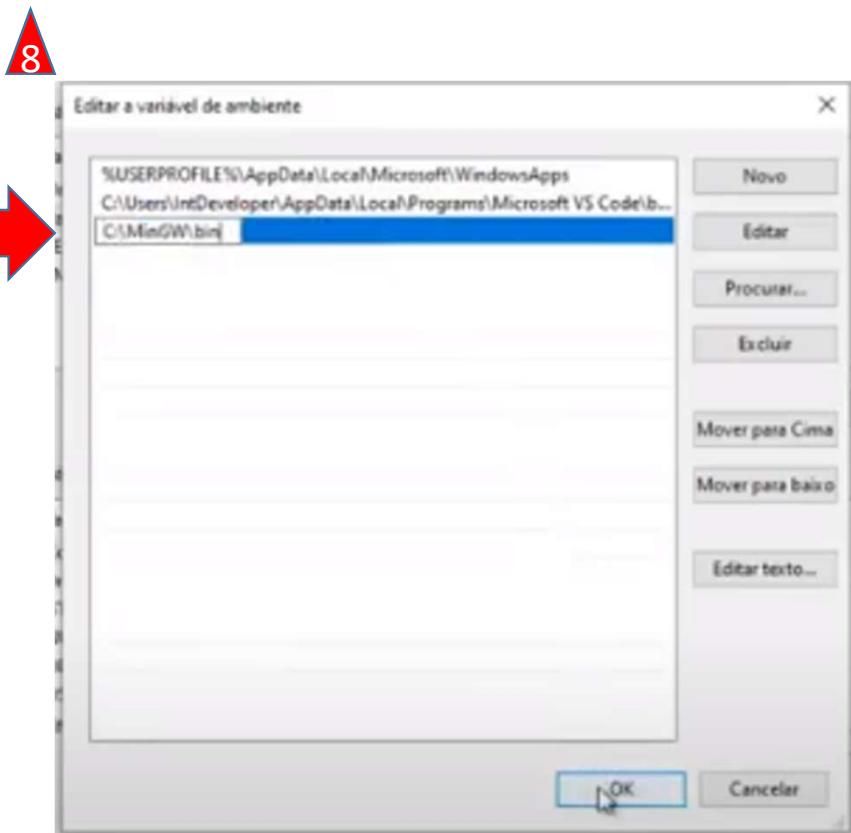
6



7

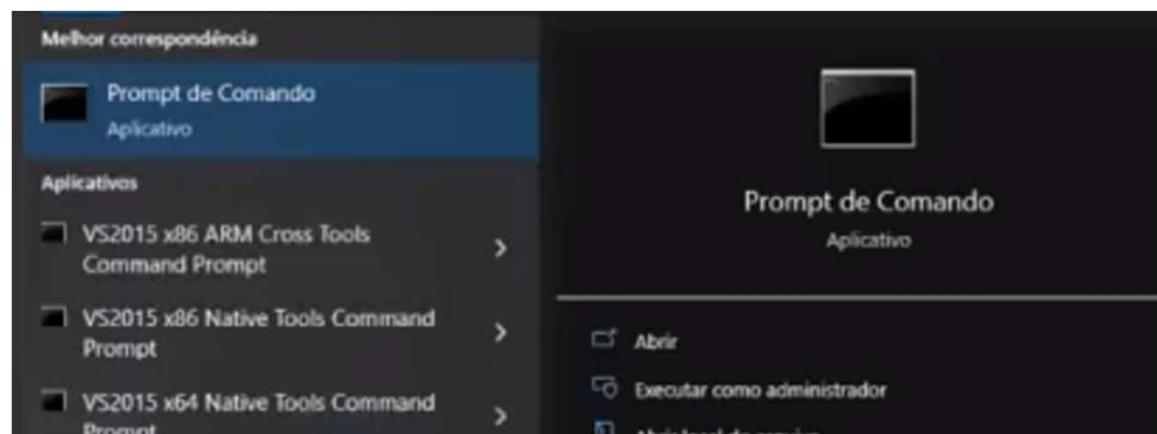


## Configuração das variáveis de ambiente



## Fazer o teste

1

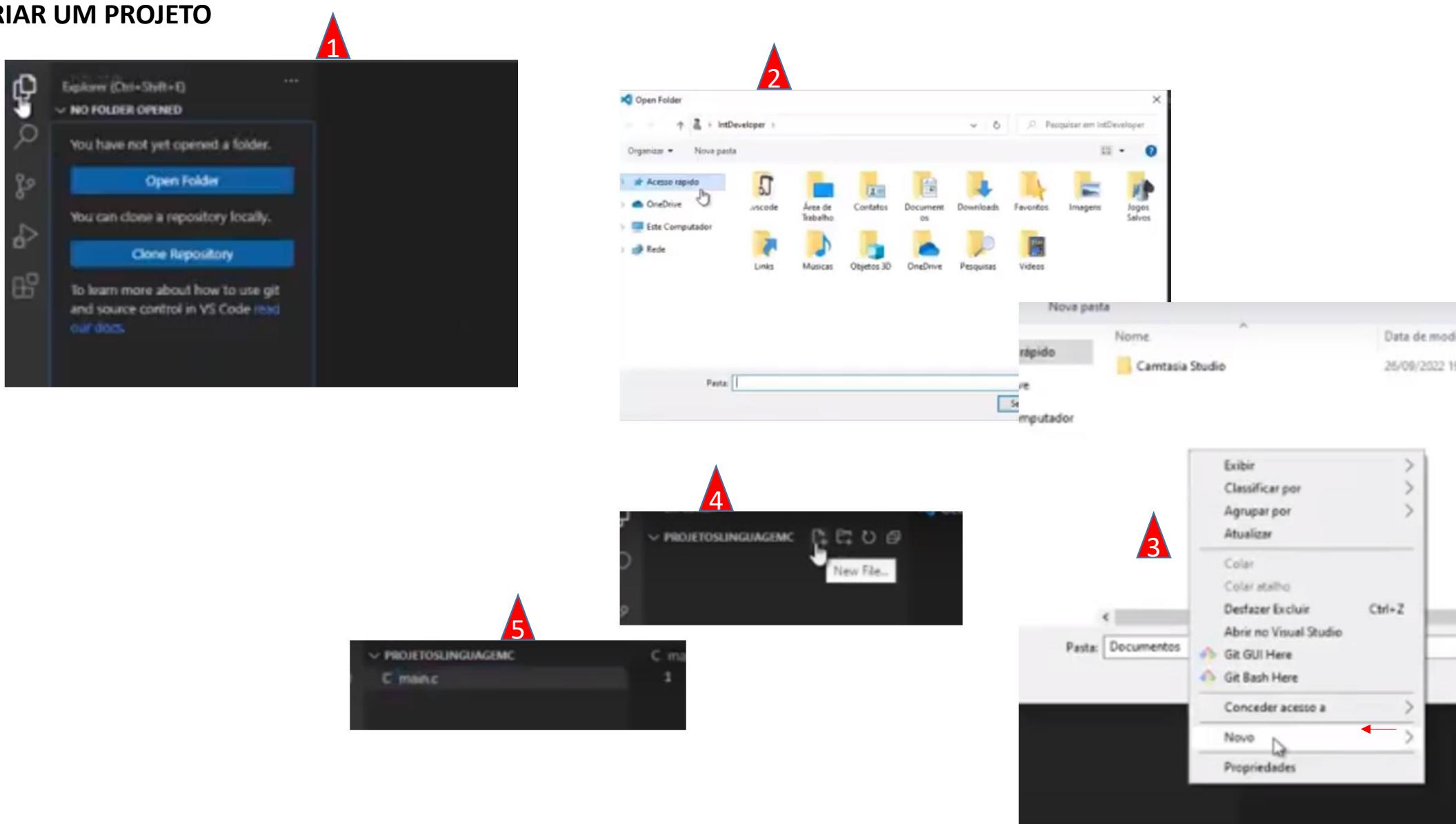


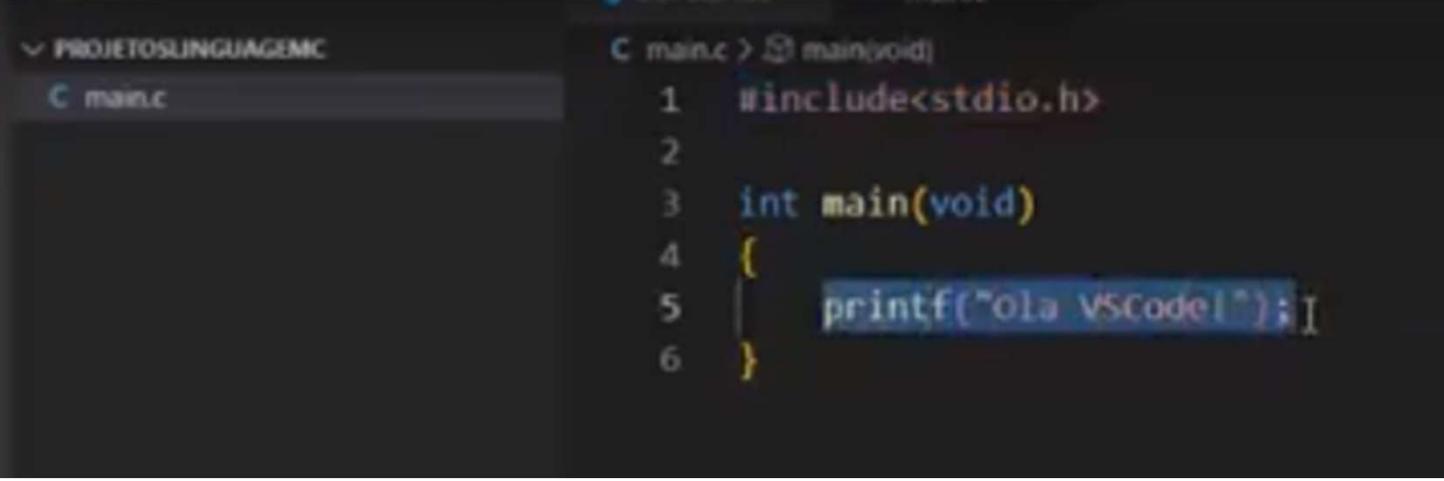
```
gcc -V
(c) Microsoft Corporation. Todos os direitos reservados.

C:\Users\IntDeveloper>gcc -V
Using built-in specs.
COLLECT_GCC=gcc
COLLECT_LTO_WRAPPER=c:/mingw/bin/../../libexec/gcc/mingw32/6.3.0/lto-wrapper.exe
Target: mingw32
Configured with: ../src/gcc-6.3.0/configure --build=x86_64-pc-linux-gnu --host=mingw32 --target=mingw32 --with-gmp
w --with-mpfr --with-mpc=/mingw --with-isl=/mingw --prefix=/mingw --disable-win32-registry --with-arch=i586 --with-
generic --enable-languages=c,c++,objc,obj-c++,fortran,ada --with-pkgversion='MinGW.org GCC-6.3.0-1' --enable-stat-
able-shared --enable-threads --with-dwarf2 --disable-sjlj-exceptions --enable-version-specific-runtime-libs --with-
onv-prefix=/mingw --with-libintl-prefix=/mingw --enable-libstdcxx-debug --enable-libgomp --disable-libvtv --enable-
Thread model: win32
gcc version 6.3.0 (MinGW.org GCC-6.3.0-1)

C:\Users\IntDeveloper>
```

## CRIAR UM PROJETO

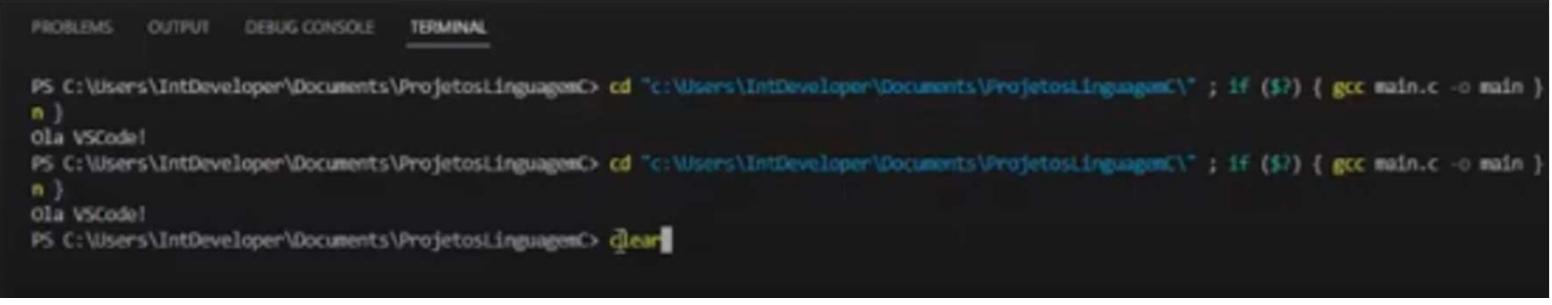




A screenshot of the Visual Studio Code interface. On the left, there's a tree view labeled "PROJETOS LÍNGUAGEM C" with a single item "C main.c" selected. The main area shows the content of "main.c":

```
C main.c > main(void)
1 #include<stdio.h>
2
3 int main(void)
4 {
5     printf("Olá VSCode!");
6 }
```

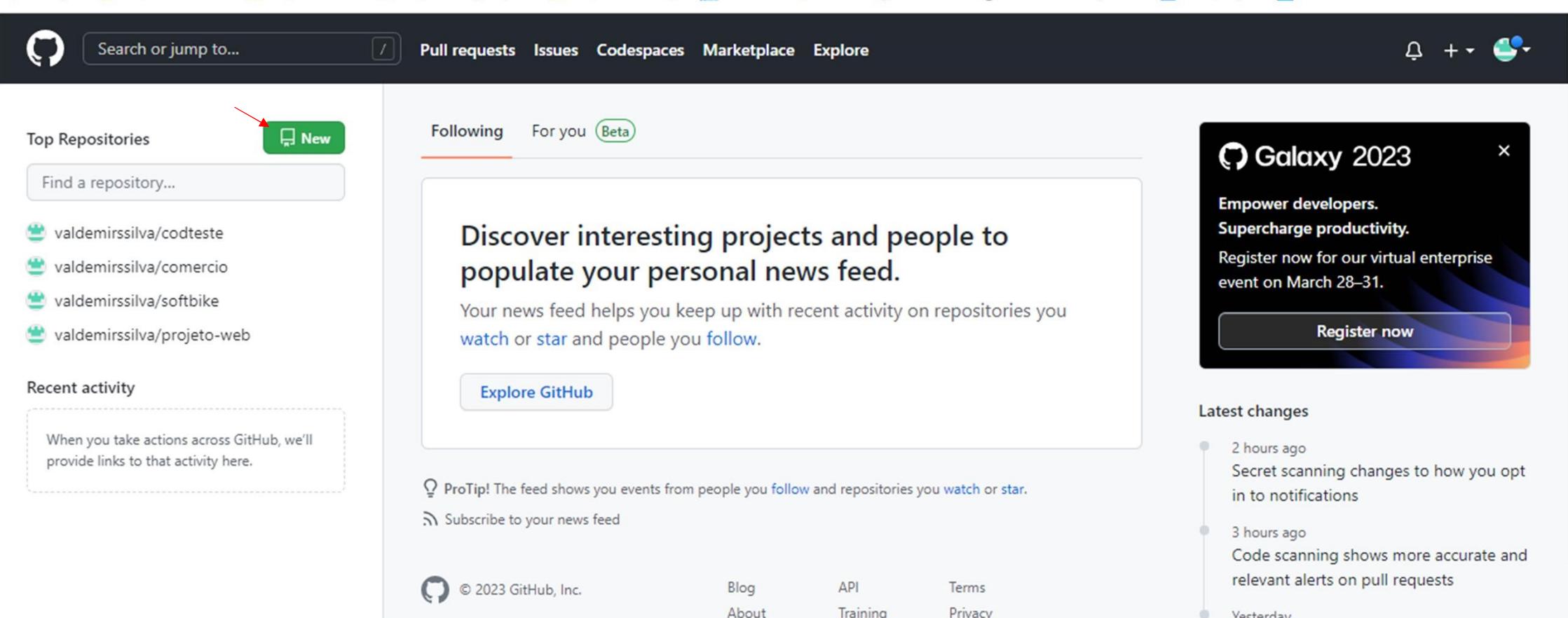
Clear para limpar o terminal



The terminal tab in VS Code is active, showing the following session:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
PS C:\Users\IntDeveloper\Documents\ProjetosLinguagemC> cd "C:\Users\IntDeveloper\Documents\ProjetosLinguagemC" ; if ($?) { gcc main.c -o main }
n )
Olá VSCode!
PS C:\Users\IntDeveloper\Documents\ProjetosLinguagemC> cd "C:\Users\IntDeveloper\Documents\ProjetosLinguagemC" ; if ($?) { gcc main.c -o main }
n )
Olá VSCode!
PS C:\Users\IntDeveloper\Documents\ProjetosLinguagemC> clear
```

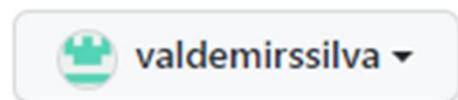
Git Hub



# 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 \*

 /  

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

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.



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

 Set up in Desktop

or

HTTPS

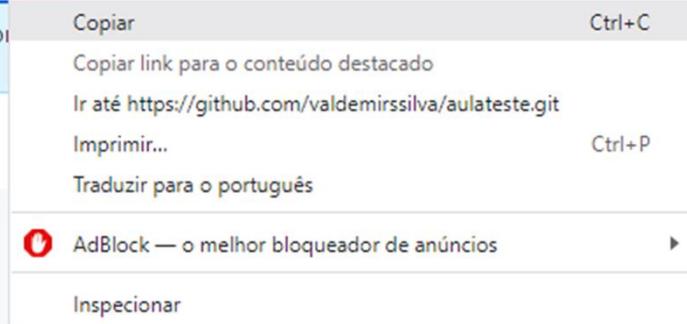
SSH

<https://github.com/valdemirssilva/aulatesteste.git>

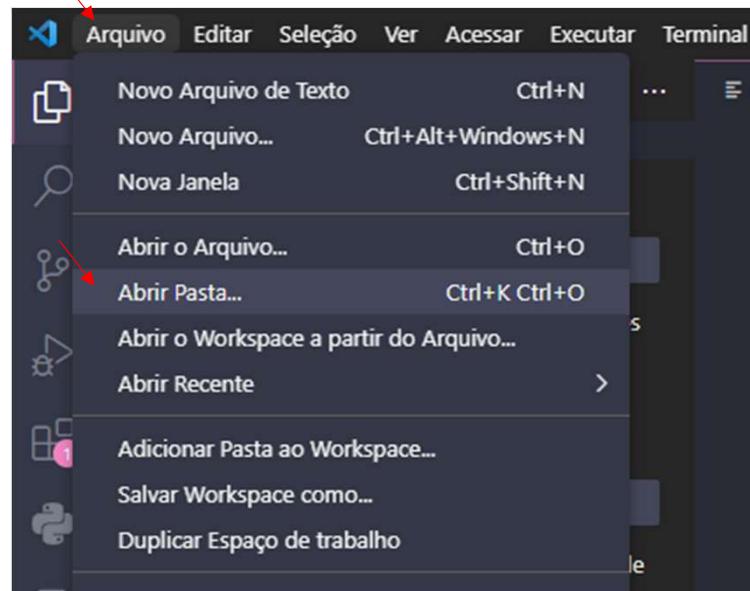
Get started by [creating a new file or uploading an existing file](#). We recommend every repository

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

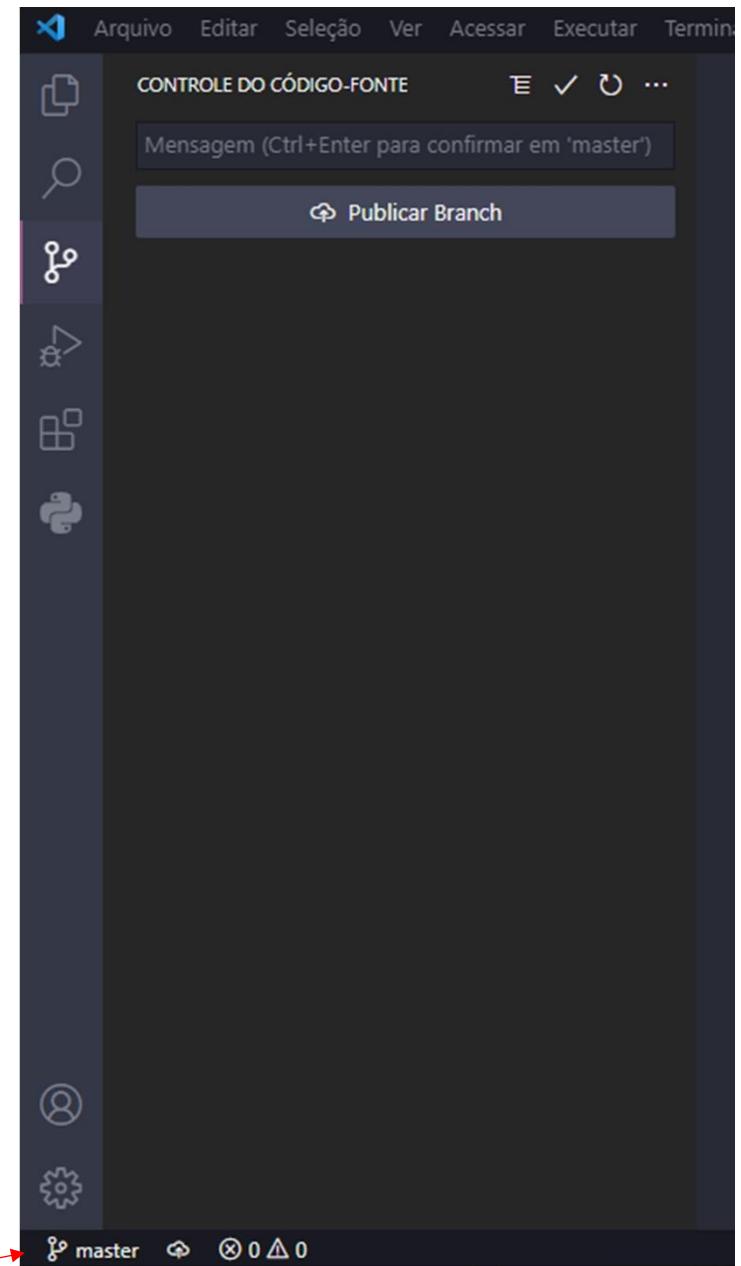
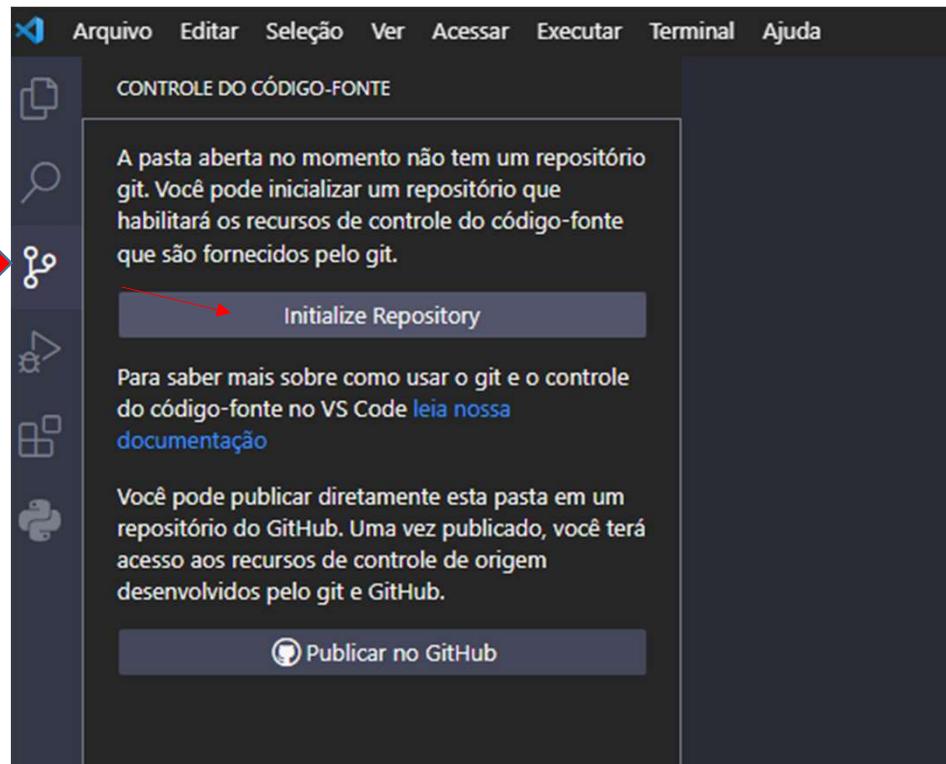
```
echo "# aulatesteste" >> README.md  
git init  
git add README.md  
git commit -m "first commit"  
git branch -M main
```



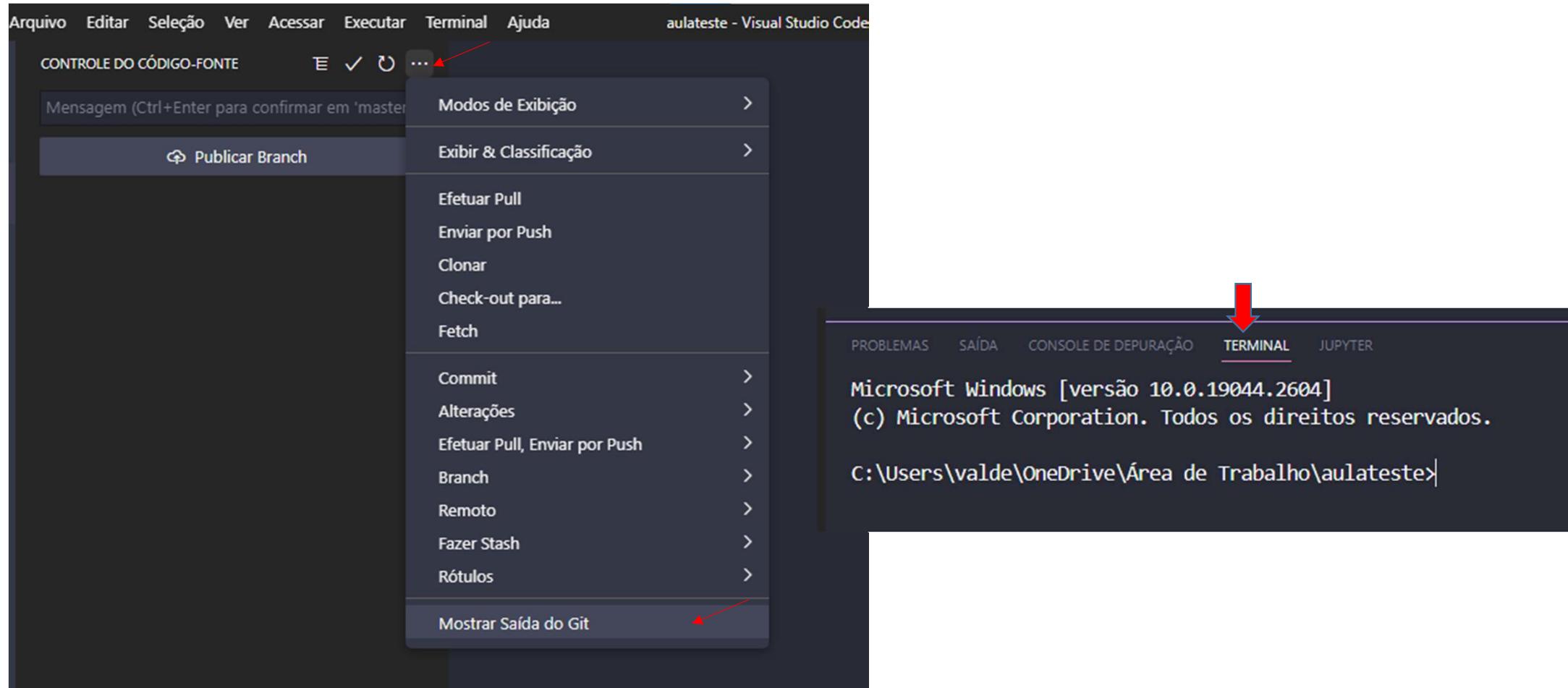
## Criar uma pasta



## Iniciarizar repositório



## Associar o repositório ao repositório do github

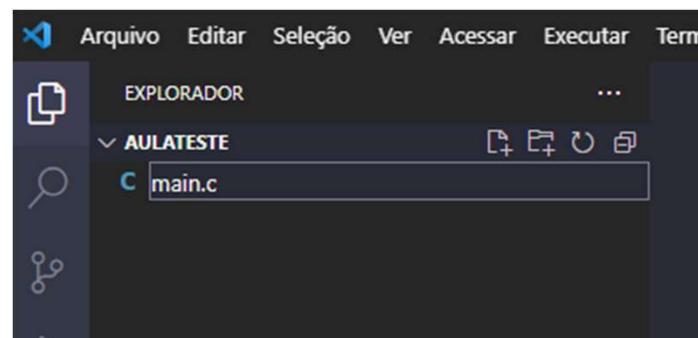




Associar o repositório ao repositório do github

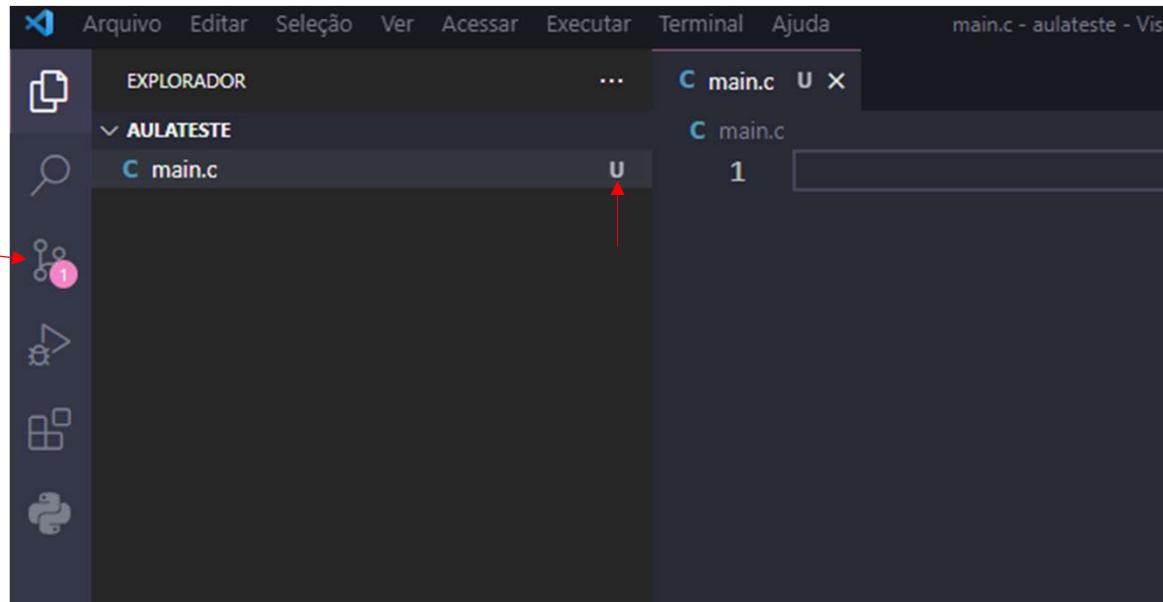
```
PROBLEMAS SAÍDA CONSOLE DE DEPURAÇÃO TERMINAL JUPYTER
Microsoft Windows [versão 10.0.19044.2604]
(c) Microsoft Corporation. Todos os direitos reservados.

c:\Users\valde\OneDrive\Área de Trabalho\aulatest>git remote add origin https://github.com/valdemirssilva/aulatest.git
c:\Users\valde\OneDrive\Área de Trabalho\aulatest>
```

A screenshot of the VS Code terminal window. The tab bar at the top shows 'PROBLEMAS', 'SAÍDA', 'CONSOLE DE DEPURAÇÃO', 'TERMINAL' (which is selected), and 'JUPYTER'. The terminal output shows a Windows command prompt with the path 'c:\Users\valde\OneDrive\Área de Trabalho\aulatest>'. A yellow box highlights the command 'git remote add origin https://github.com/valdemirssilva/aulatest.git'. Below the terminal, the file explorer sidebar shows a folder named 'AULATEST' containing a file named 'main.c'.



Associar o repositório ao repositório do github



A screenshot of the Visual Studio Code interface. The top menu bar includes Arquivo, Editar, Seleção, Ver, Acessar, Executar, Terminal, and Ajuda. The title bar reads COMMIT\_EDITMSG - aulatest - Visual Studio Code [Administrador]. The left sidebar shows icons for File Explorer, Search, Problems, and Git. The main area has tabs for 'CONTROLE DO CÓDIGO-FONTE' and 'main.c'. A message box says 'Mensagem (Ctrl+Enter para confirmar em 'master')'. Below it is a confirmation button '✓ Confirmação'. The 'Alterações' section shows a file 'main.c' with one change. The right-hand code editor shows a .git commit message template:

```
.git > COMMIT_EDITMSG
1
2 # Please enter the commit message for your changes. Lines starting
3 # with '#' will be ignored, and an empty message aborts the
4 #
5 # On branch master
6 #
7 # Initial commit
8 #
9 # Changes to be committed:
10 #   new file:  main.c
11 #
12
```

A screenshot of the terminal window in Visual Studio Code. The command '.git > COMMIT\_EDITMSG' is shown at the top. The user has typed '1 Iniciando em C' into the input field. The rest of the template is visible below:

```
.git > COMMIT_EDITMSG
1 Iniciando em C
2 # Please enter the commit message for your changes. Lines starting
3 # with '#' will be ignored, and an empty message aborts the
```

valdemirssilva / aulatest

Public

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

master 1 branch 0 tags

Valdemirss Iniciando em C 4ffa81 19 minutes ago 1 commit

main.c Iniciando em C 19 minutes ago

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

Add a README

This screenshot shows a GitHub repository page for 'aulatest'. The repository is owned by 'valdemirssilva' and is public. The 'Code' tab is selected. At the top right, there are 'Pin' and 'Unwatch' buttons. Below the tabs, it shows '1 branch' and '0 tags'. A commit history is displayed with one entry: 'Valdemirss Iniciando em C' made 19 minutes ago with commit hash '4ffa81'. Below the commit, there's a file named 'main.c' with the same commit message and timestamp. At the bottom, there's a callout to add a README file.

## **OUTRO EXEMPLO**

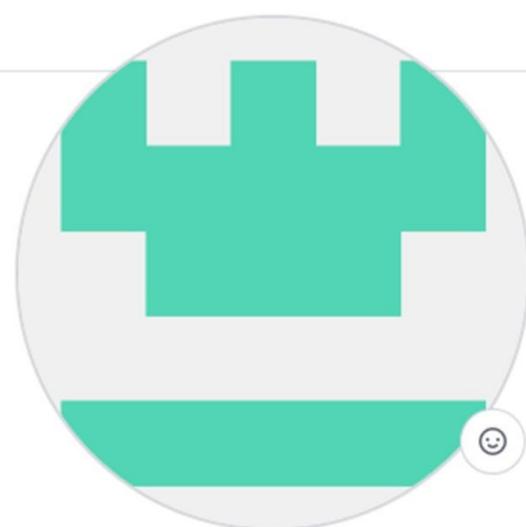
<https://www.youtube.com/watch?v=HIqyLRKv-YE>



Search or jump to...



Pull requests Issues Codespaces Marketplace Explore



valdemirssilva

Edit profile

Overview Repositories 5

Projects

Packages

Stars

Find a repository...

Type ▾

Language ▾

Sort ▾

New

aulatest Public

● C Updated 6 hours ago

Star ▾

codteste Public

Updated 2 weeks ago

Star ▾

comercio Public

Loja de roupa virtual.

Star ▾

● HTML Updated on Dec 7, 2021

Owner \* Repository name \*

valdemirssilva / teste-vs ✓

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

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 ▾

This will set  main as the default branch. Change the default name in your [settings](#).

ⓘ You are creating a public repository in your personal account.

**Create repository**

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags Go to file Add file Code

valdemirssilva Initial commit

README.md Initial commit

README.md

teste-vs

copiar

Local Codespaces New

Clone

HTTPS SSH GitHub CLI

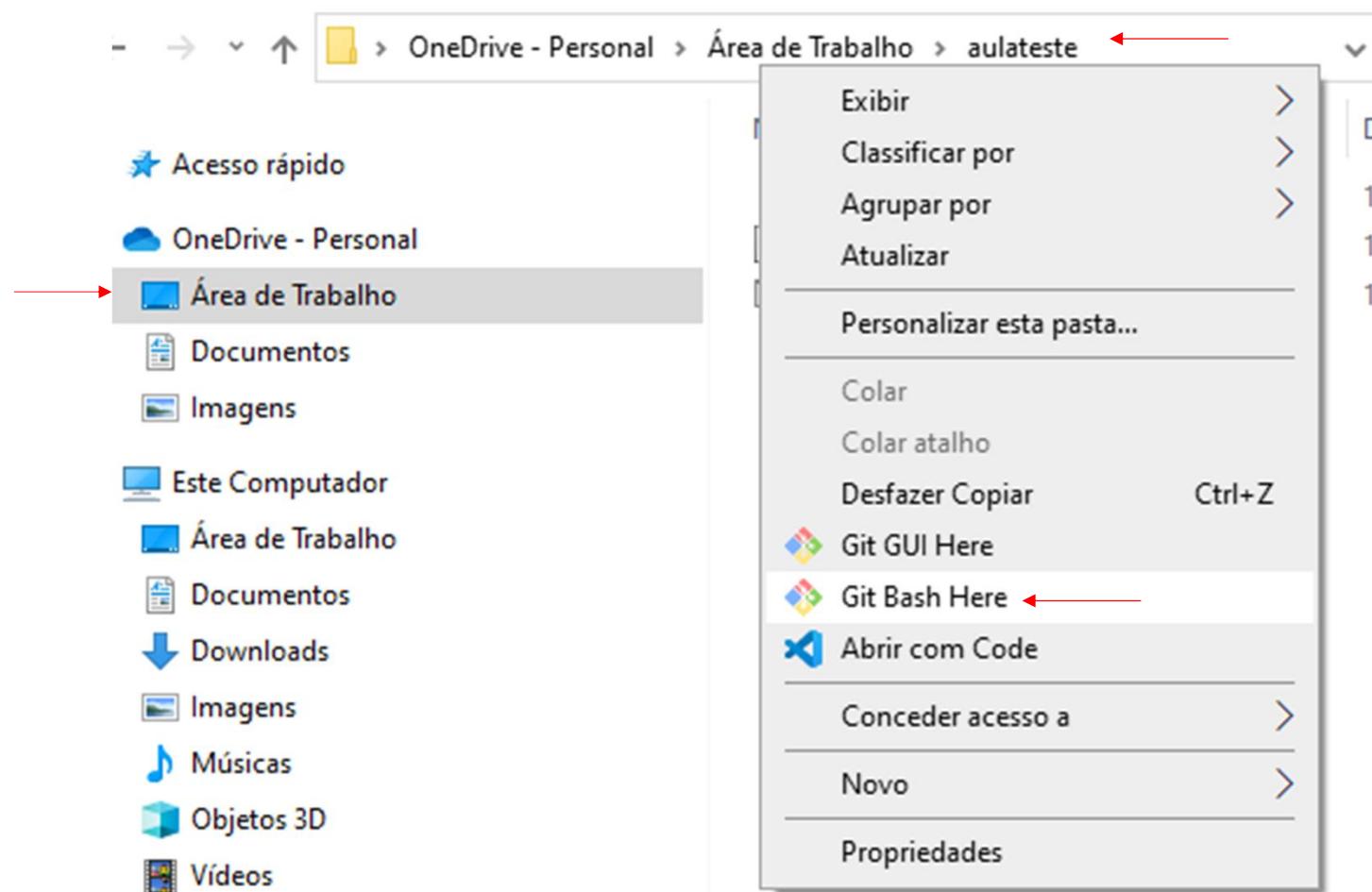
https://github.com/valdemirssilva/teste-vs.gi

Use Git or checkout with SVN using the web URL.

Open with GitHub Desktop

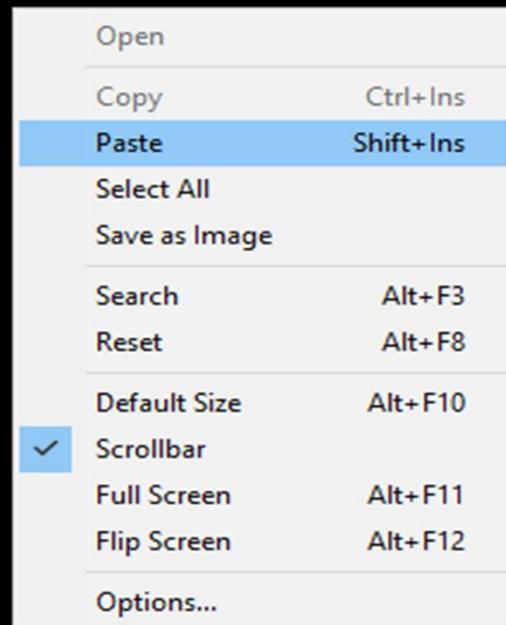
Download ZIP

A screenshot of a GitHub repository page for 'teste-vs'. The repository has 1 branch and 0 tags. The main file listed is 'README.md'. A context menu is open over the 'Code' button in the top right, with a red arrow pointing to the 'Copiar' (Copy) button next to the HTTPS URL 'https://github.com/valdemirssilva/teste-vs.gi'.



MINGW64:/c/Users/valde/OneDrive/Área de Trabalho/aulatest

```
valde@DESKTOP-NHF4EUE MINGW64 ~/OneDrive/Área de Trabalho/aulatest (master)
$ git clone
```

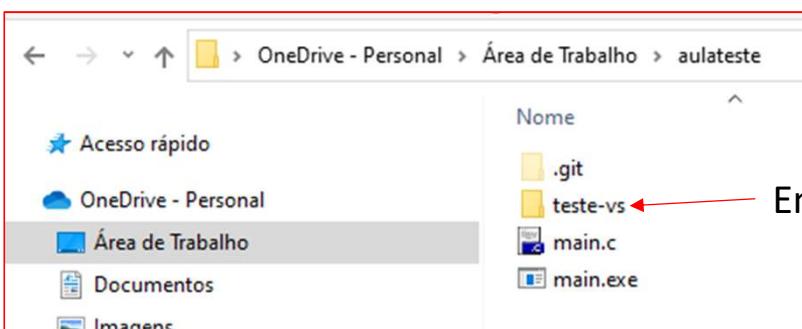


MINGW64:/c/Users/valde/OneDrive/Área de Trabalho/aulatest

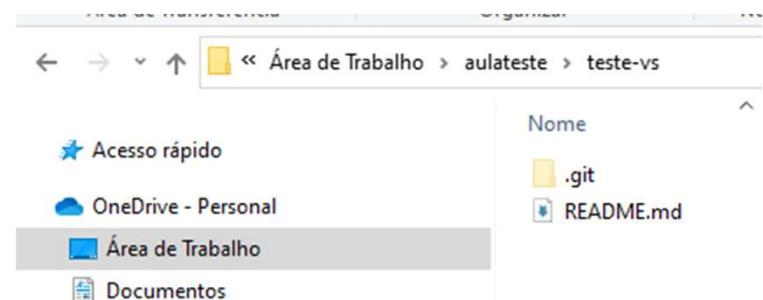
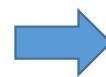
```
valde@DESKTOP-NHF4EUE MINGW64 ~/OneDrive/Área de Trabalho/aulatest (master)
$ git clone https://github.com/valdemirssilva/teste-vs.git
Cloning into 'teste-vs'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
```

```
valde@DESKTOP-NHF4EUE MINGW64 ~/OneDrive/Área de Trabalho/aulatest (master)
```

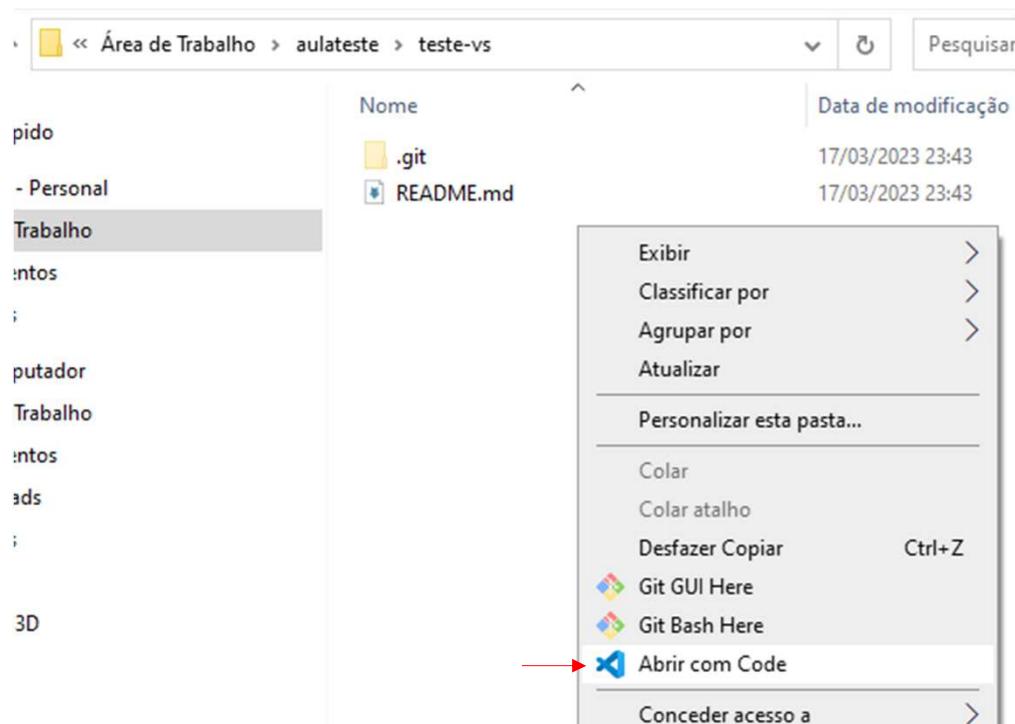
```
$
```



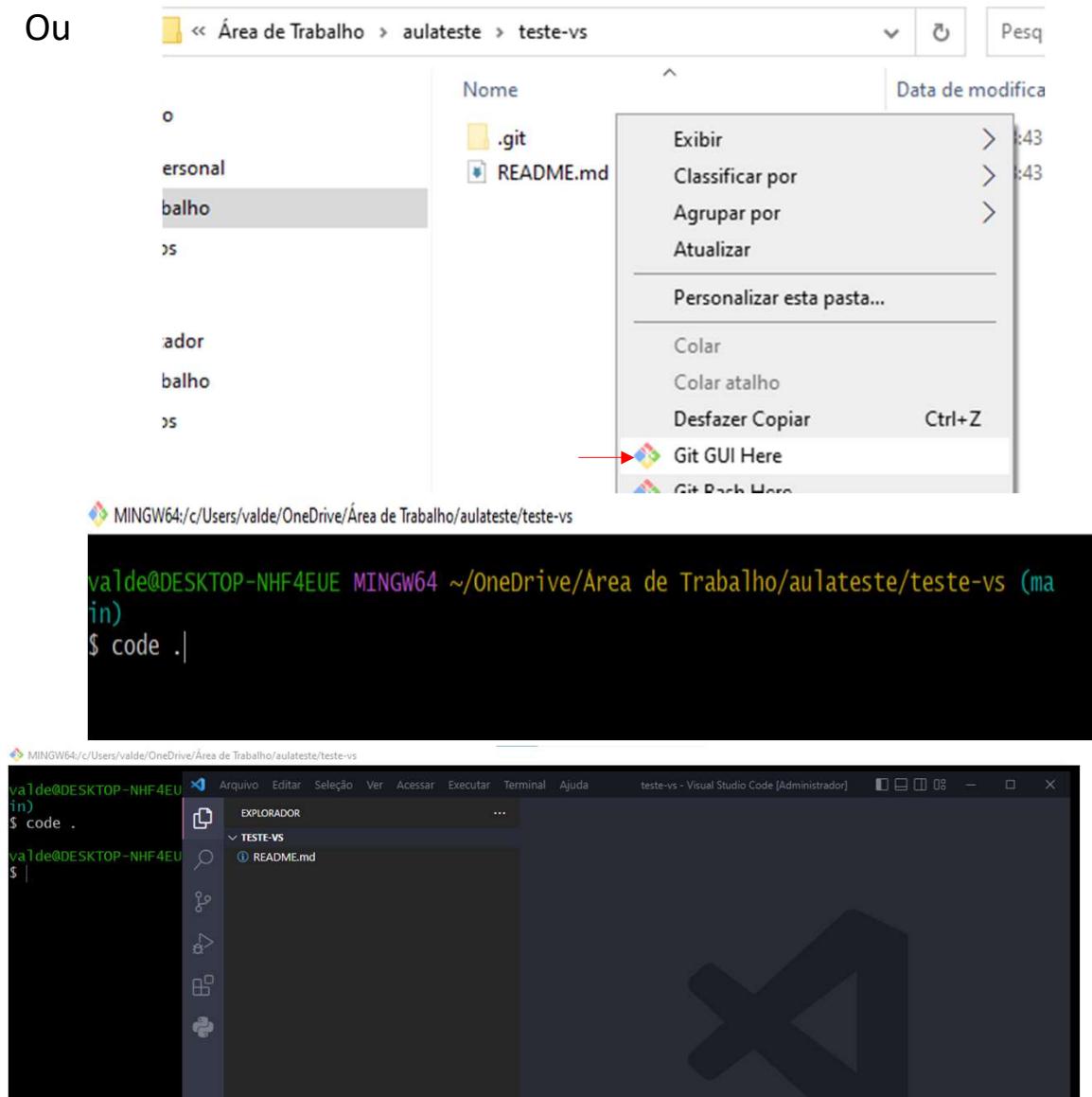
Entrar na pasta



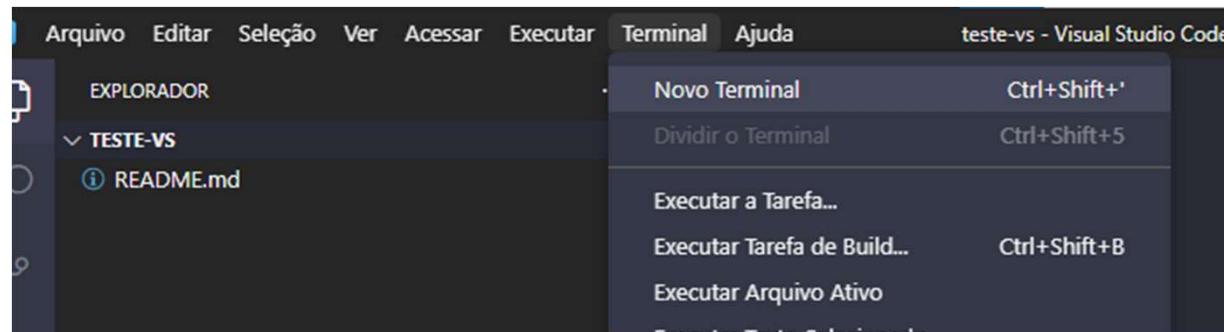
## Abrir o VS Code



Ou



Configuração do git ok..



```
PROBLEMAS SAÍDA CONSOLE DE DEPURAÇÃO TERMINAL JUPYTER

Microsoft Windows [versão 10.0.19044.2604]
(c) Microsoft Corporation. Todos os direitos reservados.

C:\Users\valde\OneDrive\Área de Trabalho\aulatest\teste-vs>
```

A screenshot of the Visual Studio Code interface focusing on the terminal. The top bar shows 'PROBLEMAS', 'SAÍDA', 'CONSOLE DE DEPURAÇÃO', 'TERMINAL' (which is underlined), and 'JUPYTER'. To the right of the terminal tab is a dropdown menu with 'cmd' selected. Below the terminal tab is a list of terminal configurations: 'PowerShell', 'Git Bash', 'Command Prompt', 'JavaScript Debug Terminal', 'Dividir Terminal', 'Definir as configurações do terminal' (highlighted with a red arrow), and 'Selecionar o Perfil Padrão' (also highlighted with a red arrow).

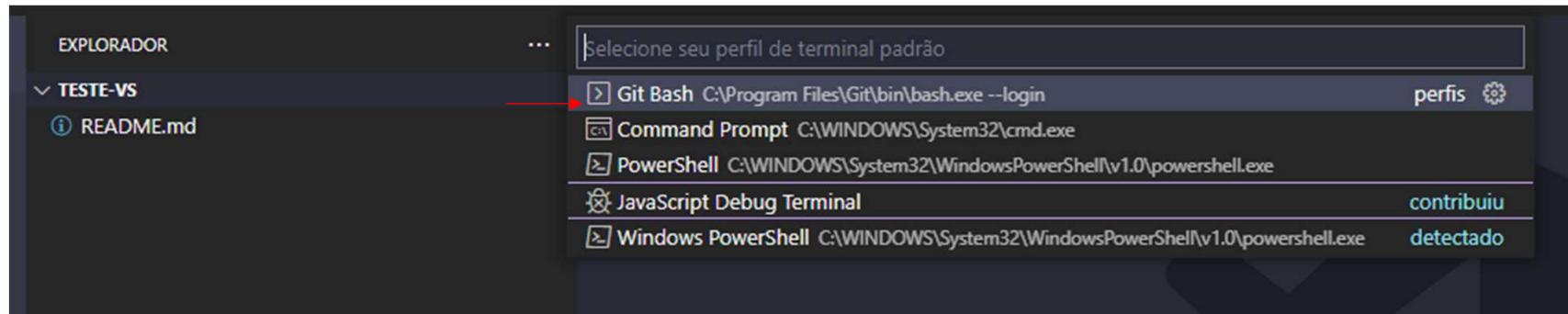
```
PROBLEMAS SAÍDA CONSOLE DE DEPURAÇÃO TERMINAL JUPYTER

Microsoft Windows [versão 10.0.19044.2604]
(c) Microsoft Corporation. Todos os direitos reservados.

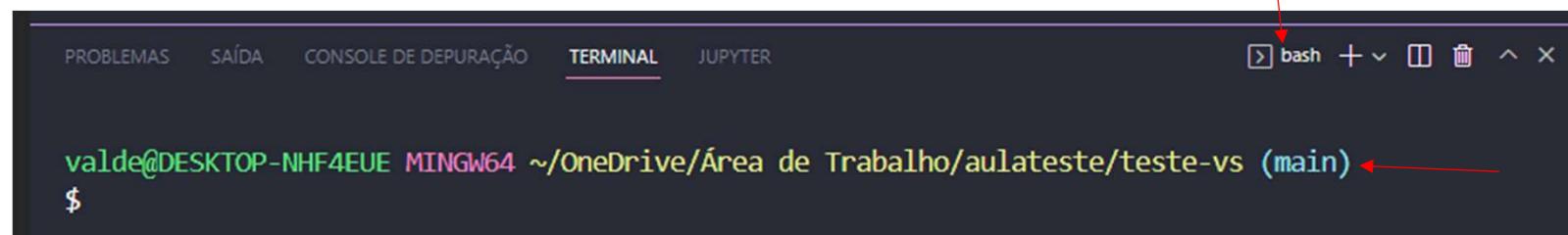
C:\Users\valde\OneDrive\Área de Trabalho\aulatest\teste-vs>
```

- cmd
- +
- PowerShell
- Git Bash
- Command Prompt
- JavaScript Debug Terminal
- Dividir Terminal
- Definir as configurações do terminal
- Selecionar o Perfil Padrão

Configuração do git ok..



Reiniciar o VSCode



## Configurar o username e usermail



PROBLEMAS SAÍDA CONSOLE DE DEPURAÇÃO TERMINAL JUPYTER

valde@DESKTOP-NHF4EUE MINGW64 ~/OneDrive/Área de Trabalho/aulatesteste/teste-vs (main)  
\$ git config --global user.mail "valdemirssilva@gmail.com"

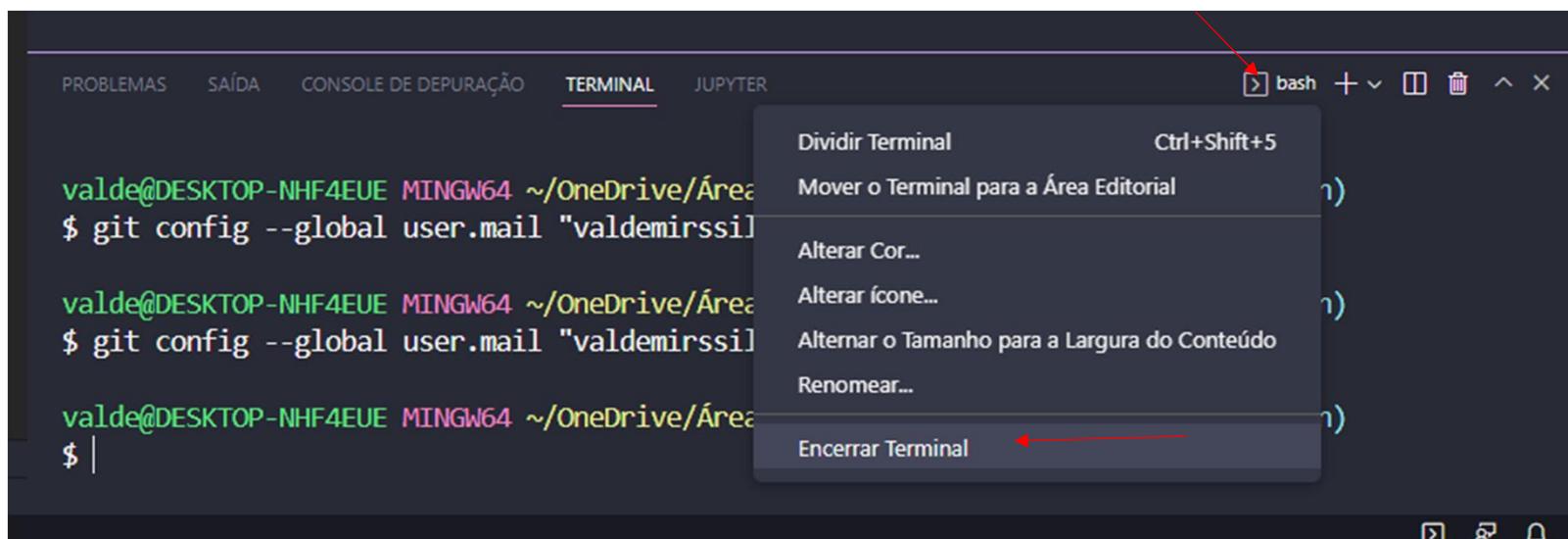


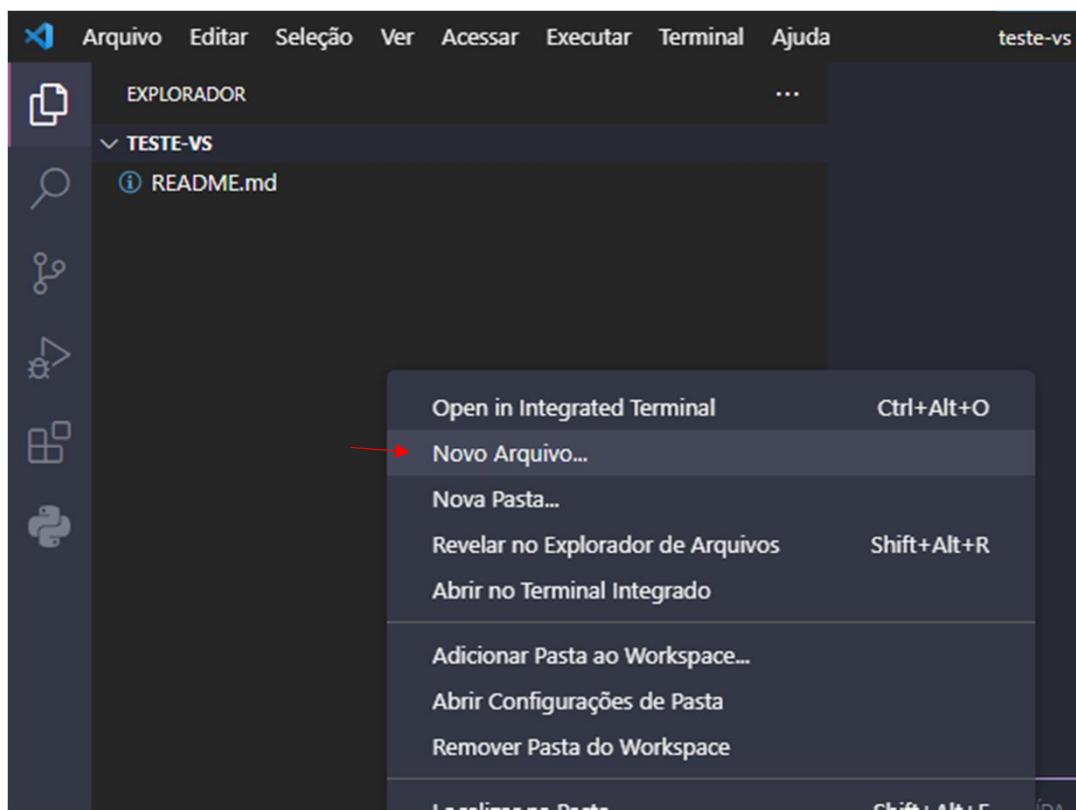
PROBLEMAS SAÍDA CONSOLE DE DEPURAÇÃO TERMINAL JUPYTER

valde@DESKTOP-NHF4EUE MINGW64 ~/OneDrive/Área de Trabalho/aulatesteste/teste-vs (main)  
\$ git config --global user.mail "valdemirssilva"

valde@DESKTOP-NHF4EUE MINGW64 ~/OneDrive/Área de Trabalho/aulatesteste/teste-vs (main)  
\$ |

## Fechar o terminal





Arquivo Editar Seleção Ver Acessar Executar Terminal Ajuda

soma.c - teste-vs - Visual Studio Code [Administrador]

EXPLORADOR

TESTE-VS

README.md

C soma.c

U

1 #include <stdio.h> ↓

2 int main()

3 {

4 int n1, n2, soma;

5

6 printf("Digite a n1: ");

7 scanf("%d", &n1);

8

9 printf("Digite a n2: ");

10 scanf("%d", &n2);

11

12 soma = n1 + n2;

13

14 printf("A soma e %d: ", soma);

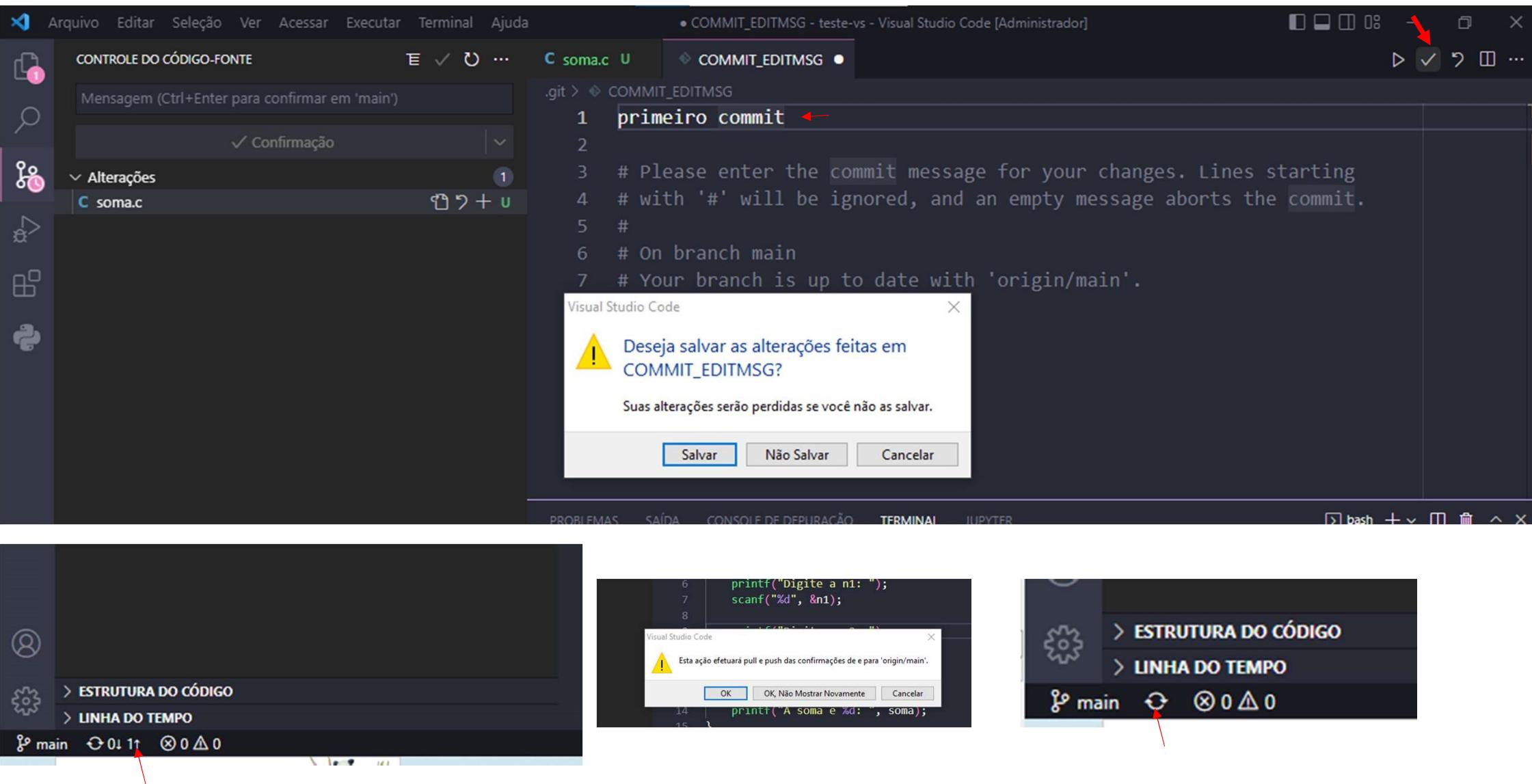
15 }

A screenshot of the Visual Studio Code interface. The title bar reads "soma.c - teste-vs - Visual Studio Code [Administrador]". The left sidebar shows icons for file, search, and Git. The main area has a dark theme. A modal dialog titled "CONTROLE DO CÓDIGO-FONTE" is open, prompting for a commit message: "Mensagem (Ctrl+Enter para confirmar em 'main')". Below the dialog, a "Alterações" section lists a file named "soma.c" with one change (indicated by a red arrow). The code editor shows the following C code:

```
1 #include <stdio.h>
2 int main()
3 {
4     int n1, n2, soma;
5
6     printf("Digite a n1: ");
7     scanf("%d", &n1);
8
9     printf("Digite a n2: ");
10    scanf("%d", &n2);
11
12    soma = n1 + n2;
13 }
```

A screenshot of the Visual Studio Code interface, similar to the first one but with a different commit message. The title bar now reads "• COMMIT\_EDITMSG - teste-vs - Visual Studio Code". The modal dialog shows the commit message being typed: ".git > ◆ COMMIT\_EDITMSG ◆". The message content is:

```
1 primeiro commit ←
2
3 # Please enter the commit message
4 # with '#' will be ignored, and a
5 #
6 # On branch main
7 # Your branch is up to date with
8 #
```





Search or jump to...

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valdemirssilva / teste-vs Public

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main ▾ 1 branch 0 tags

Go to file

Add file ▾

Code ▾

A

N

D

☆

●

?

—

R

No

Cr

—

Valdemirss primeiro commit 1a9511a 7 minutes ago 2 commits

README.md Initial commit 45 minutes ago

soma.c primeiro commit 7 minutes ago

README.md



teste-vs

main ▾ teste-vs / soma.c Go to file ...

Valdemirss primeiro commit Latest commit 1a9511a 8 minutes ago History

0 contributors

15 lines (11 sloc) | 216 Bytes Raw Blame ⌂ ⌚

```
1 #include <stdio.h>
2 int main()
3 {
4     int n1, n2, soma;
5
6     printf("Digite a n1: ");
7     scanf("%d", &n1);
8
9     printf("Digite a n2: ");
10    scanf("%d", &n2);
11
12    soma = n1 + n2;
13
14    printf("A soma e %d: ", soma);
15 }
```

Alterei a linha 14

```
12    soma = n1 + n2;
13
14    printf("A soma de n1 e n2 e %d: ", soma);
15 }
```

Depois de alterar a linha 14, clicar no botão verde

Commit directly to the main branch.

Create a new branch for this commit at

Commit changes Cancel

Após clicado em commit changes o código é atualizado no repositório

valdemirssilva Update soma.c

1 contributor

15 lines (11 sloc) | 228 Bytes

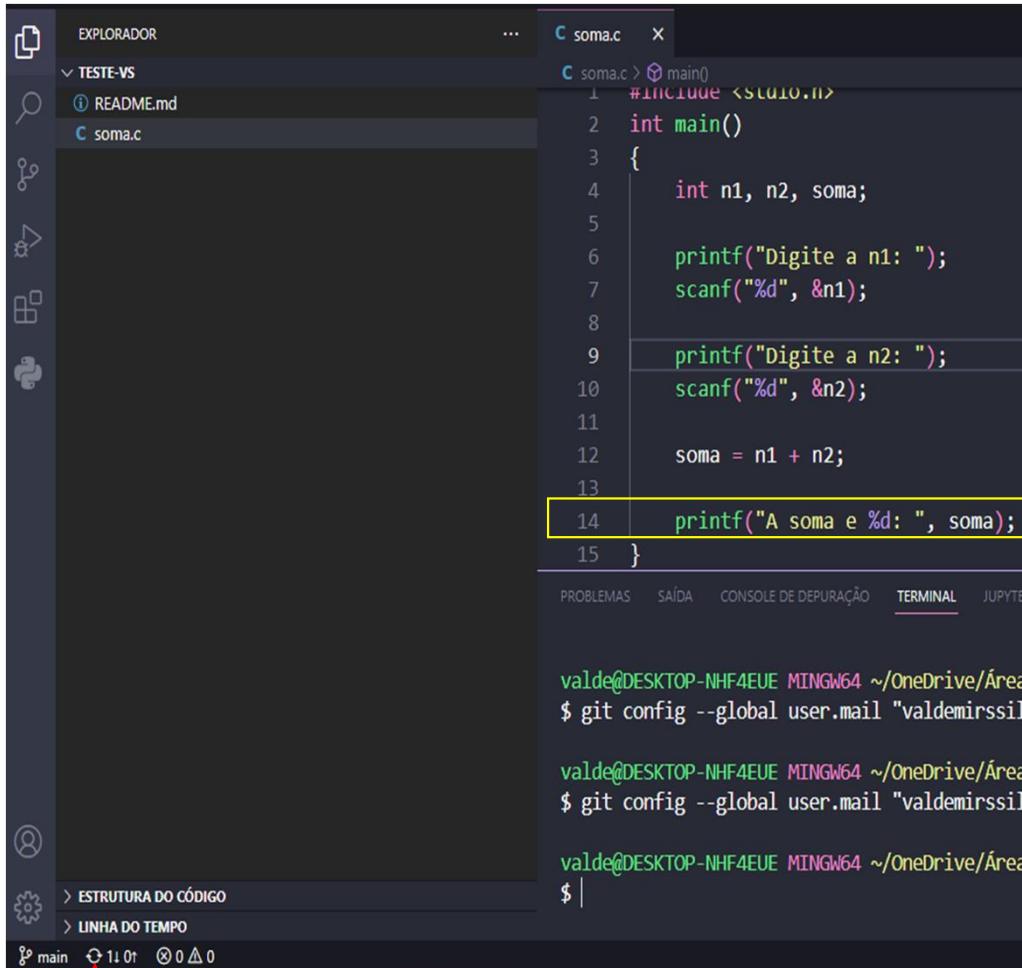
```
1 #include <stdio.h>
2 int main()
3 {
4     int n1, n2, soma;
5
6     printf("Digite a n1: ");
7     scanf("%d", &n1);
8
9     printf("Digite a n2: ");
10    scanf("%d", &n2);
11
12    soma = n1 + n2;
13
14    printf("A soma de n1 e n2 e %d: ", soma);
15 }
```

main 1 branch 0 tags

valdemirssilva Update soma.c

README.md	Initial commit
soma.c	Update soma.c

A alteração não foi atualizada no VS Code. Então terá que baixar as atualizações do repositório para o VS Code

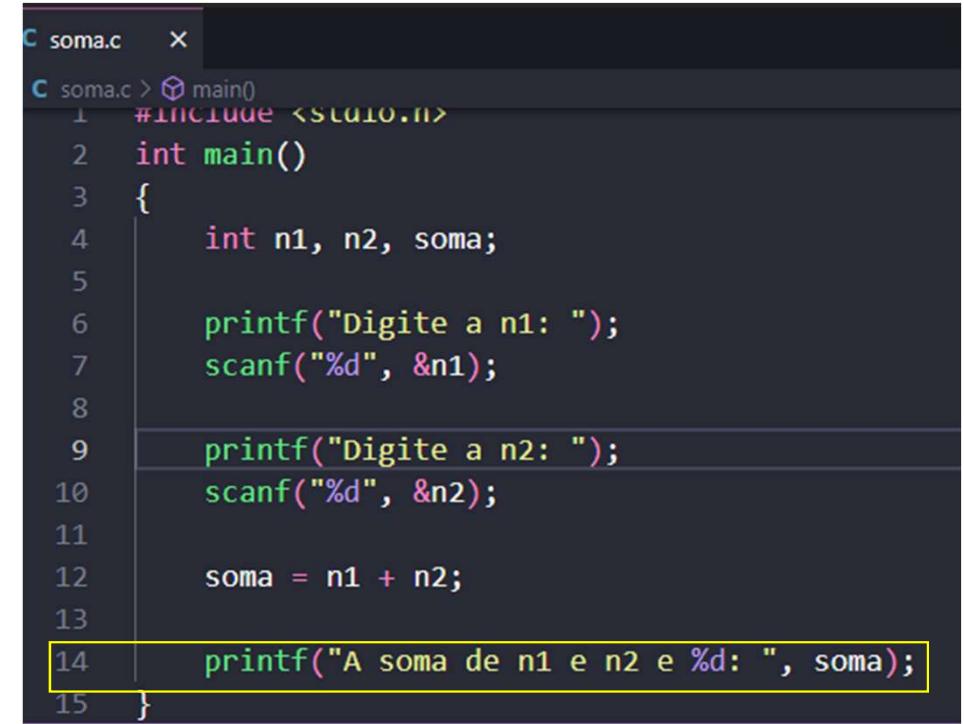


```
C soma.c x
C soma.c > main()
1 #include <stdio.h>
2 int main()
3 {
4     int n1, n2, soma;
5
6     printf("Digite a n1: ");
7     scanf("%d", &n1);
8
9     printf("Digite a n2: ");
10    scanf("%d", &n2);
11
12    soma = n1 + n2;
13
14    printf("A soma e %d: ", soma);
15 }
```

PROBLEMAS SAÍDA CONSOLE DE DEPURAÇÃO TERMINAL JUPYTER

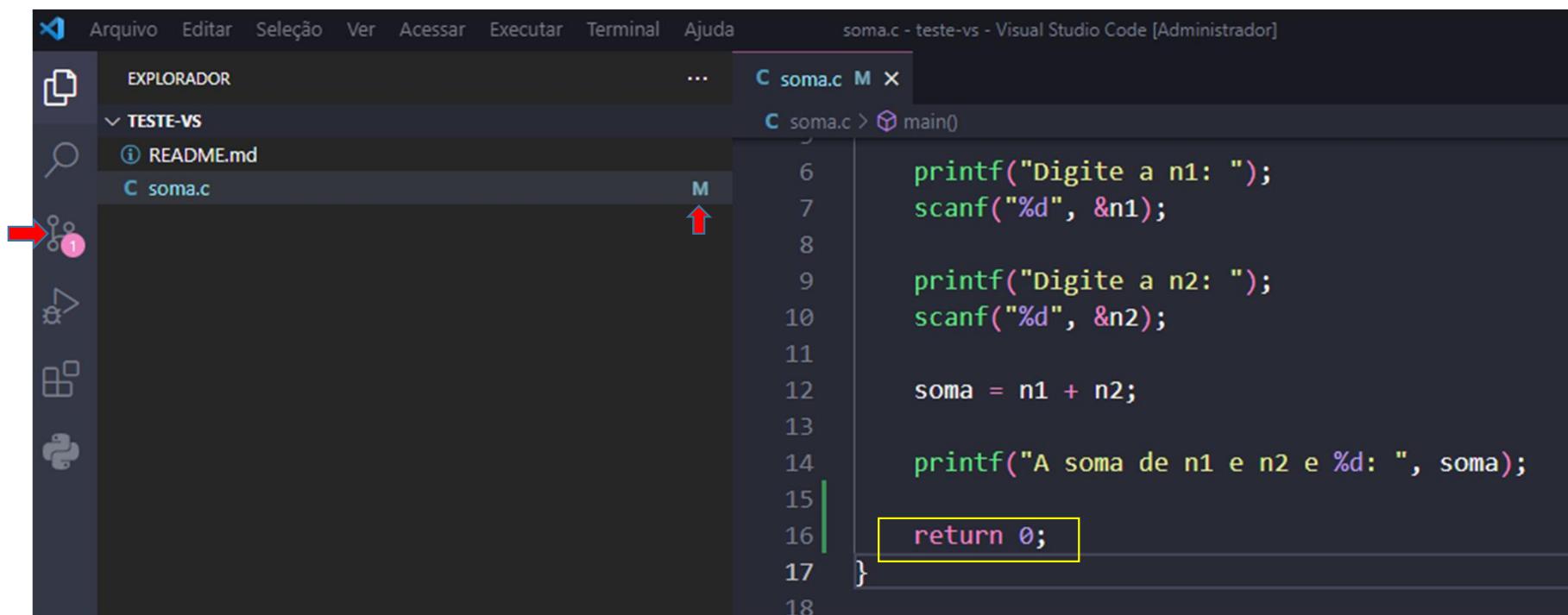
```
valde@DESKTOP-NHF4EUE MINGW64 ~/OneDrive/Área
$ git config --global user.mail "valdemirssilva@gmail.com"
valde@DESKTOP-NHF4EUE MINGW64 ~/OneDrive/Área
$ git config --global user.name "Valdemir Silveira"
valde@DESKTOP-NHF4EUE MINGW64 ~/OneDrive/Área
$ |
```

Clickar aqui



```
C soma.c x
C soma.c > main()
1 #include <stdio.h>
2 int main()
3 {
4     int n1, n2, soma;
5
6     printf("Digite a n1: ");
7     scanf("%d", &n1);
8
9     printf("Digite a n2: ");
10    scanf("%d", &n2);
11
12    soma = n1 + n2;
13
14    printf("A soma de n1 e n2 e %d: ", soma);
15 }
```

Fazer alterações no código:



```
soma.c - teste-vs - Visual Studio Code [Administrador]
Arquivo Editar Seleção Ver Acessar Executar Terminal Ajuda
C soma.c M X
C soma.c > main()
6 printf("Digite a n1: ");
7 scanf("%d", &n1);
8
9 printf("Digite a n2: ");
10 scanf("%d", &n2);
11
12 soma = n1 + n2;
13
14 printf("A soma de n1 e n2 e %d: ", soma);
15
16 return 0;
17 }
18
```

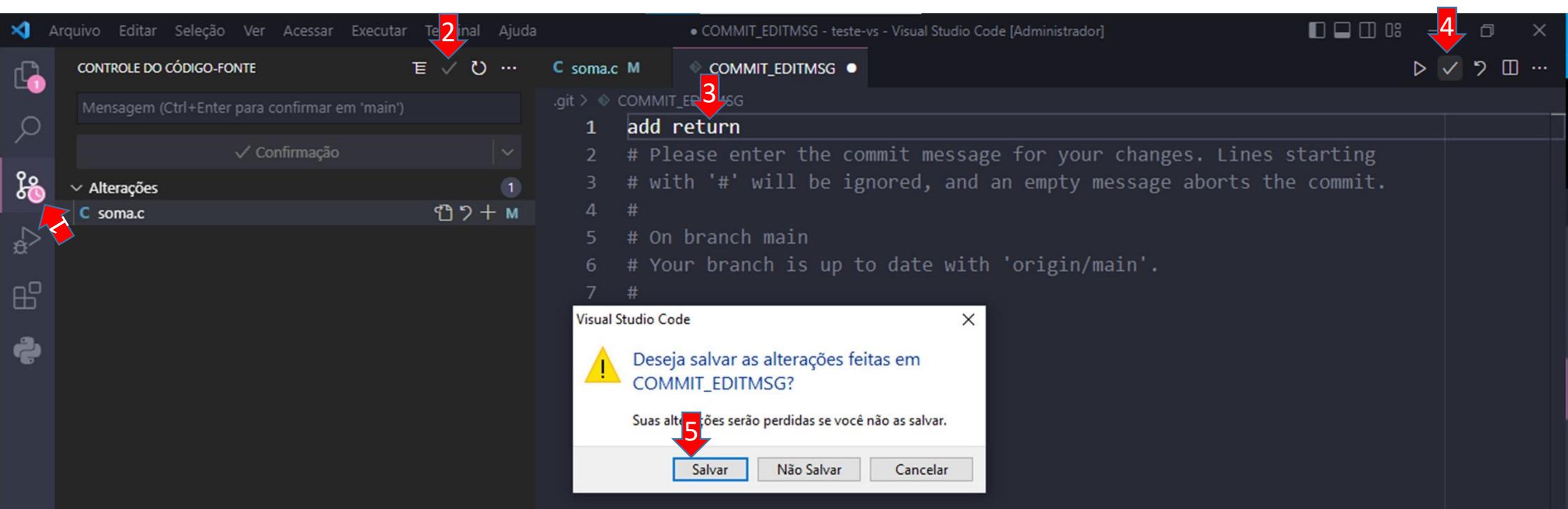
Depois de alterar o código, clicar em salvar

Fazer alterações no código:

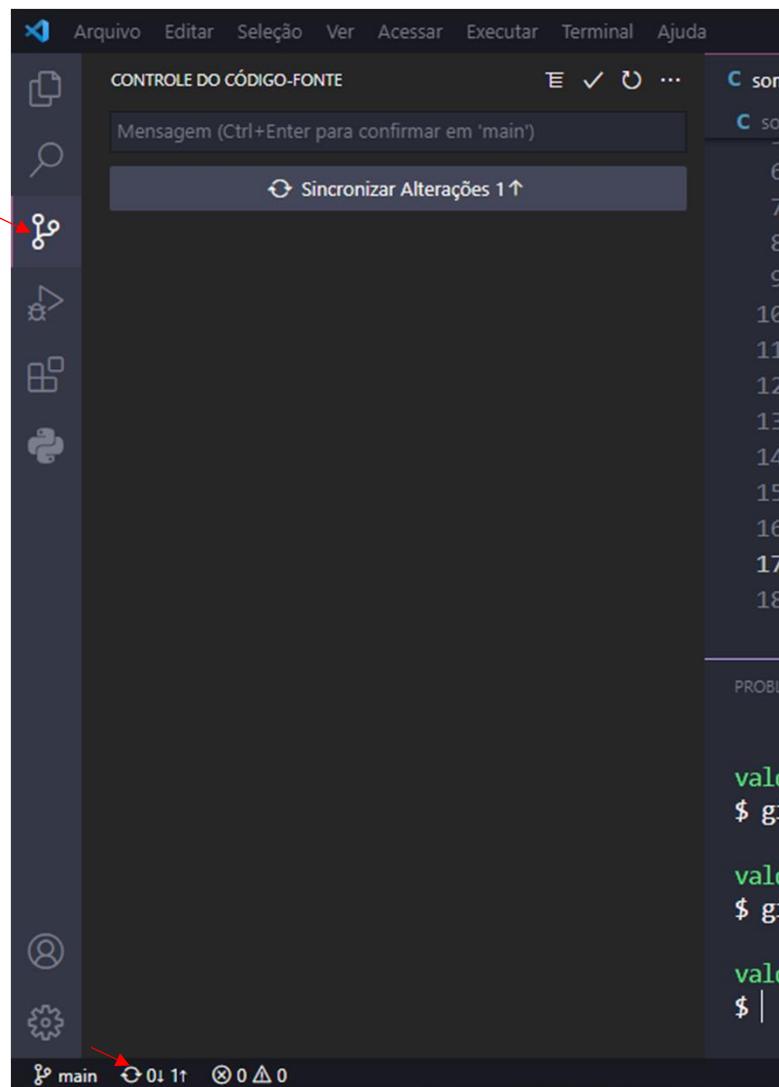
The screenshot shows the Visual Studio Code interface with a dark theme. On the left is the sidebar with icons for File, Find, and Python. The top menu bar includes Arquivo, Editar, Seleção, Ver, Acessar, Executar, Terminal (with a red arrow pointing to it), and Ajuda. The status bar indicates 'soma.c - teste-vs - Visual Studio Code [Administrador]'. The main area has two panes: a terminal on the left and a code editor on the right. The terminal pane shows a message box with 'Mensagem (Ctrl+Enter para confirmar em 'main')' and a confirmation message '✓ Confirmação'. The code editor pane shows the file 'soma.c' with the following code:

```
6 printf("Digite a n1: ");
7 scanf("%d", &n1);
8
9 printf("Digite a n2: ");
10 scanf("%d", &n2);
11
12 soma = n1 + n2;
13
14 printf("A soma de n1 e n2 e %d: ", soma);
15
16 return 0;
17 }
18
```

## Fazer alterações no código:



## Fazer alterações no código:

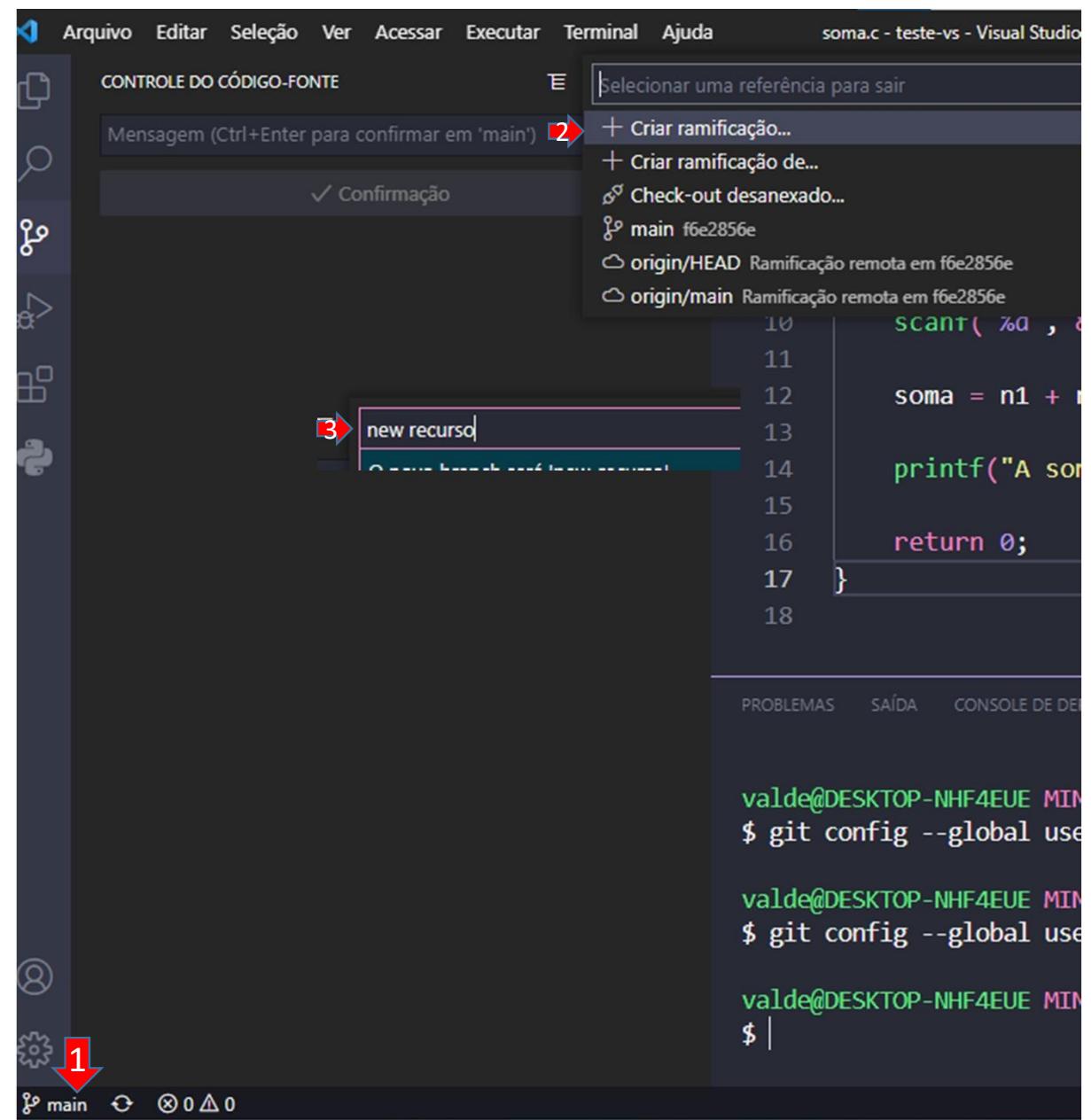
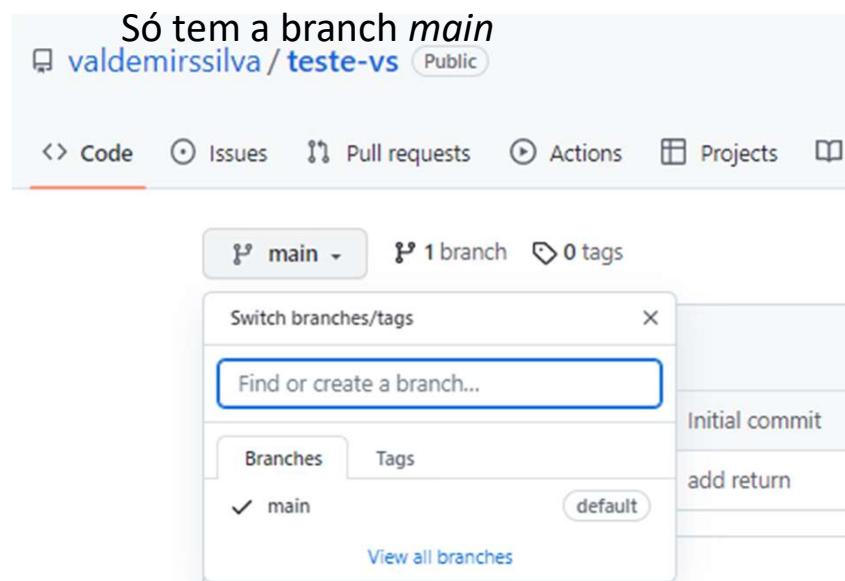


A screenshot of a GitHub repository page for 'valdemirssilva / teste-vs'. The repository is public and has 1 branch and 0 tags. The commit history shows:

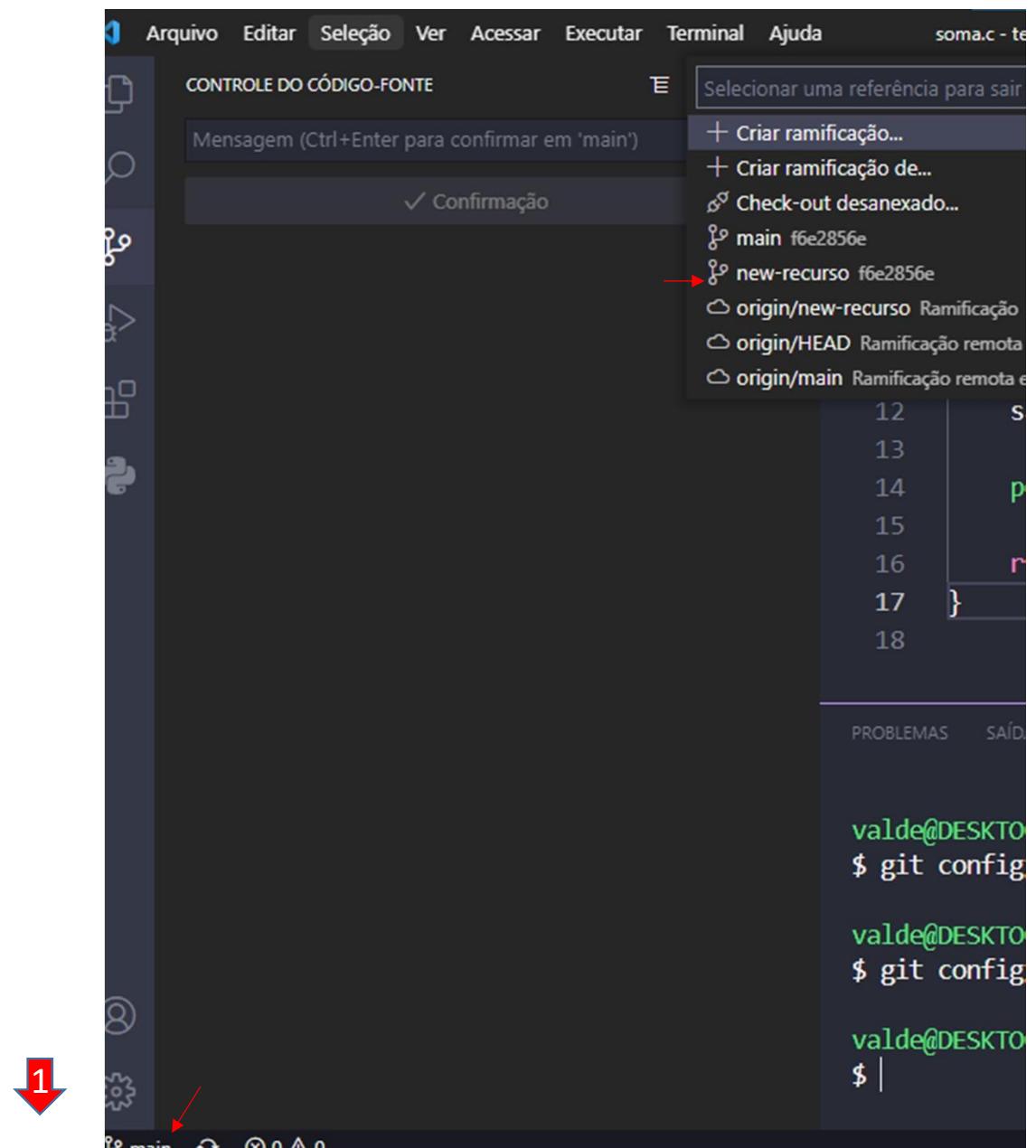
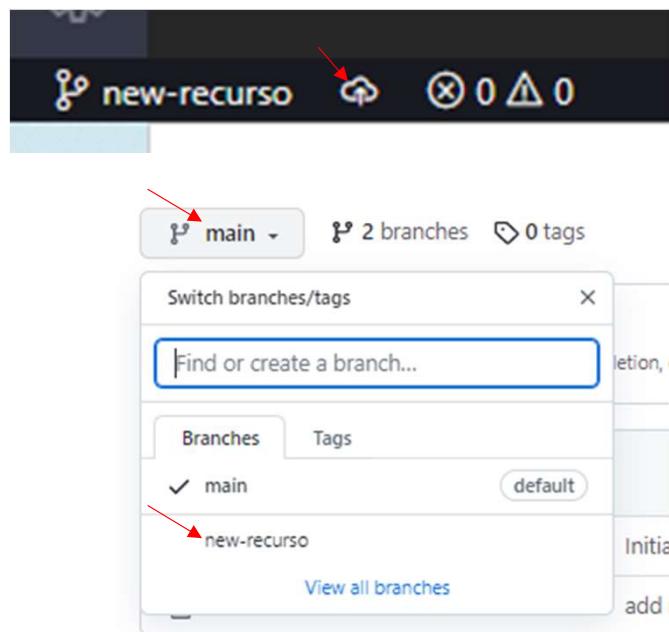
- Valdemirss add return (Initial commit)
- soma.c add return

The commit 'soma.c add return' has a red arrow pointing to the commit message.

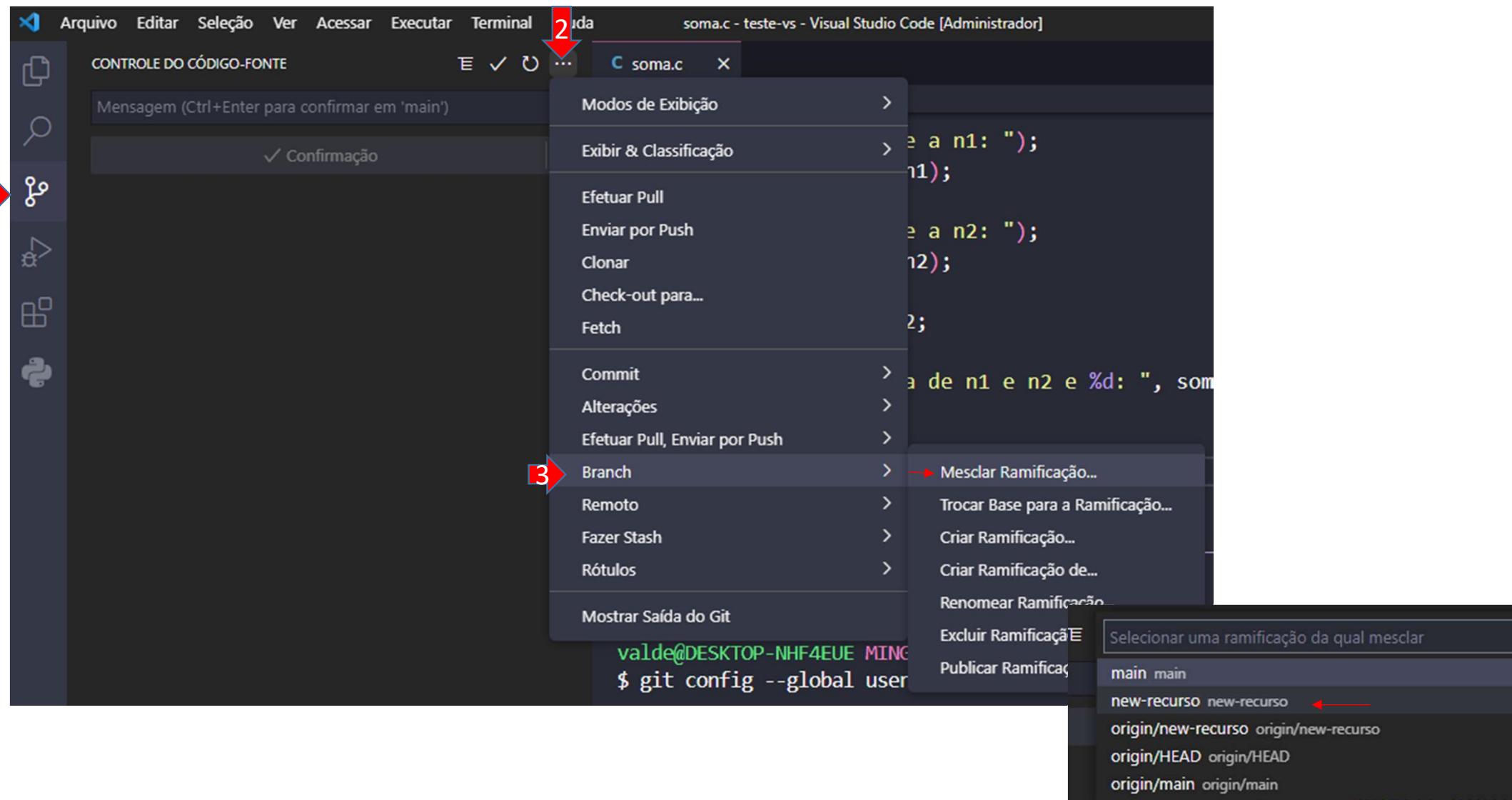
## Criar uma nova branch(ramificação)



## Criar uma nova branch(ramificação)



## Trazer atualizações de new recurso para main



```
soma.c
C soma.c > main()
6     printf("Digite a n1: ");
7     scanf("%d", &n1);
8
9     printf("Digite a n2: ");
10    scanf("%d", &n2);
11
12    soma = n1 + n2;
13
14    printf("A soma de n1 e n2 e %d: ", soma);
15
16    return 0;
17}
18
```