

SESSÃO 1

Primeiros Passos com Git

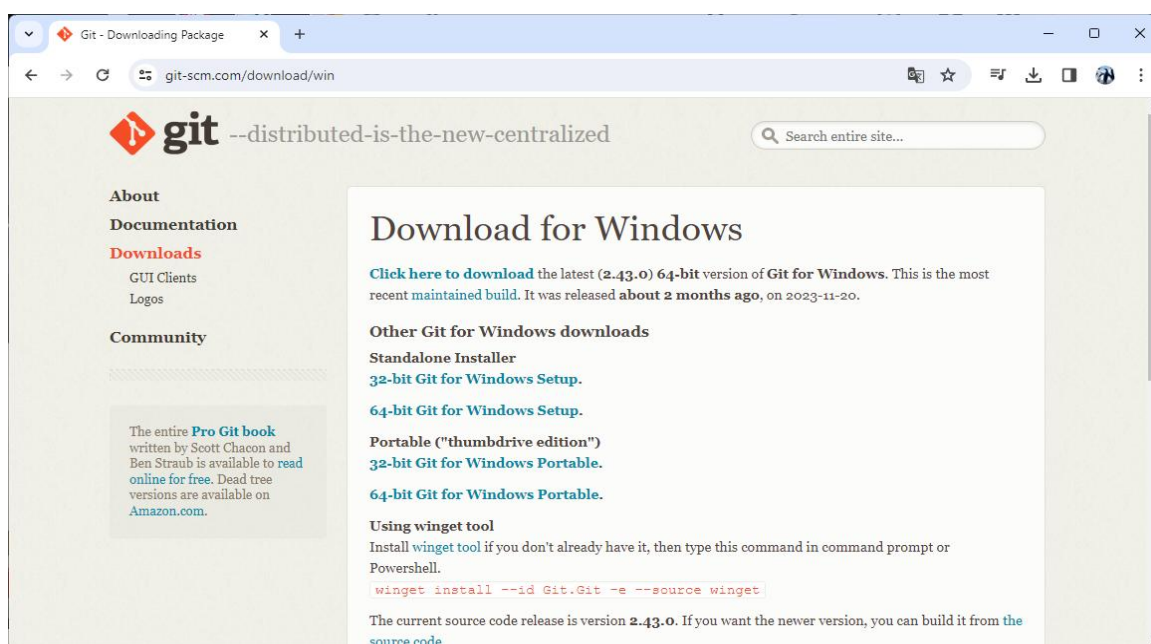
Objetivos:

- instalar o software;
- criar uma conta de utilizador;
- utilizar a linha de comandos;
- digitar comandos na Git Bash.

Instalação do Git

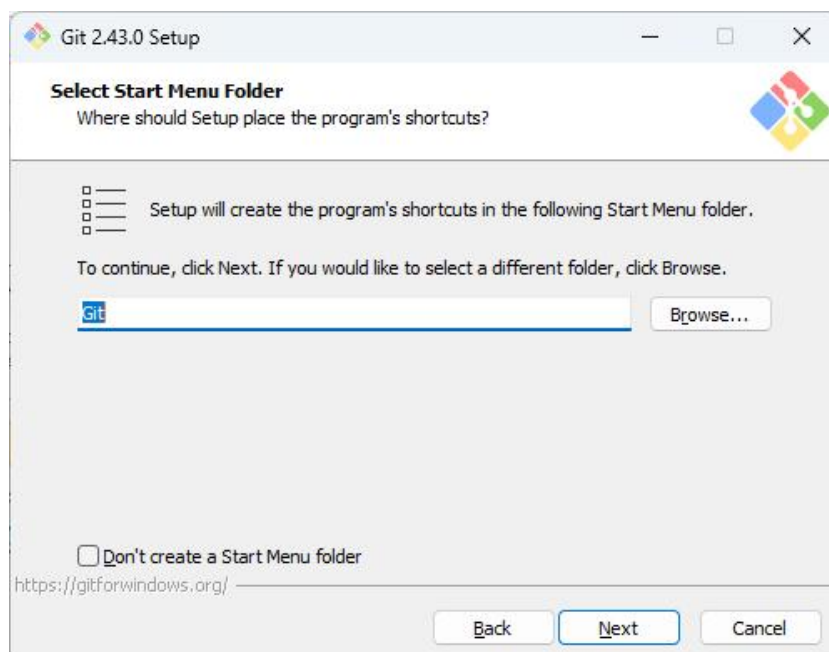
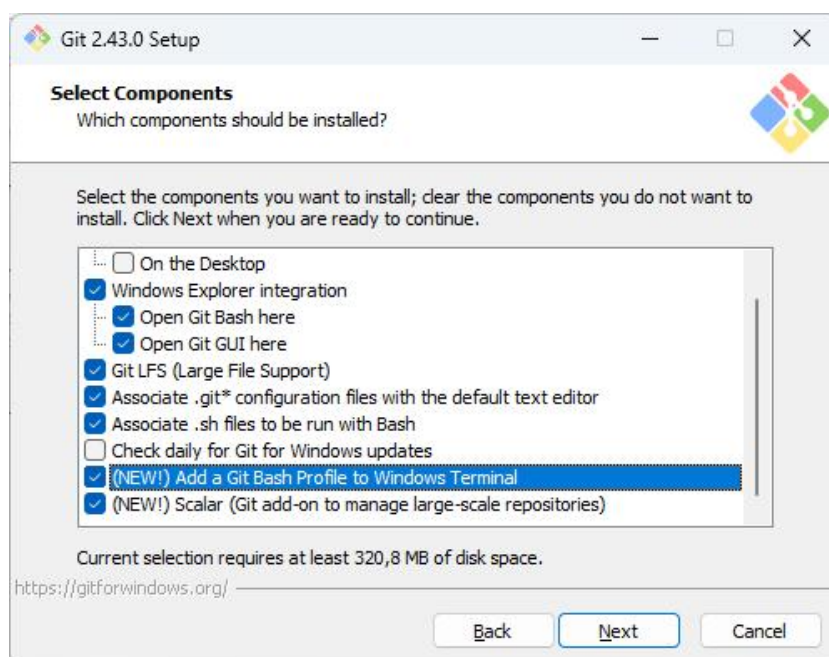
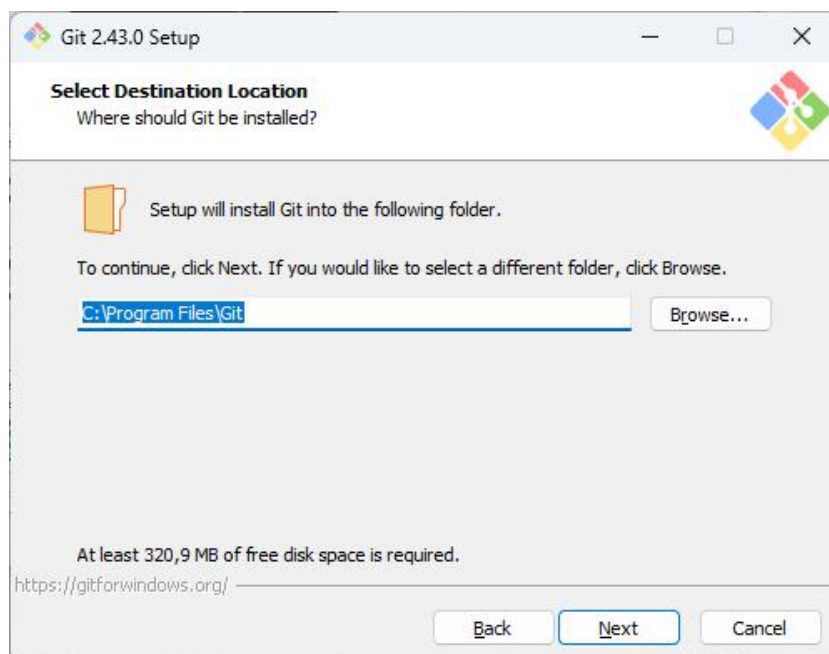
1. Aceder ao site <https://git-scm.com/>

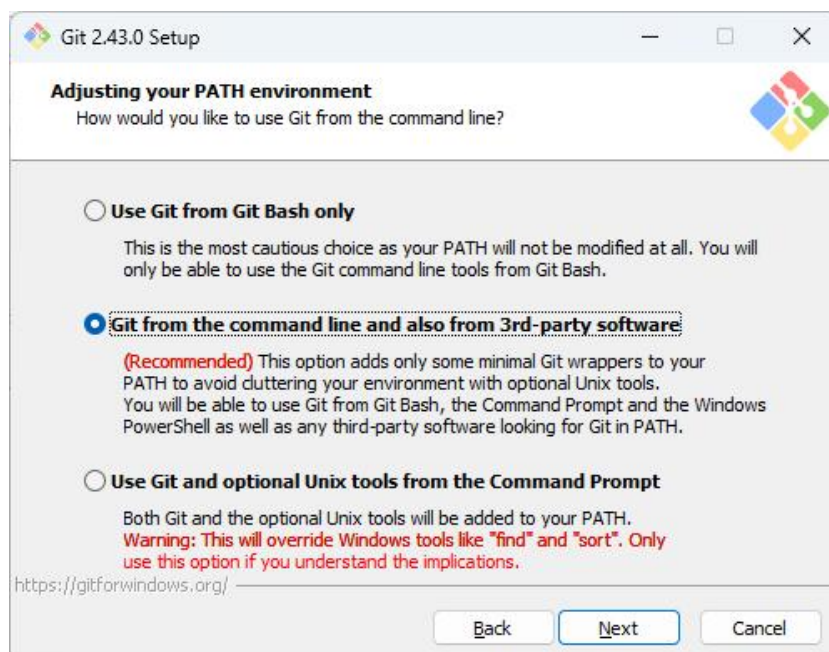
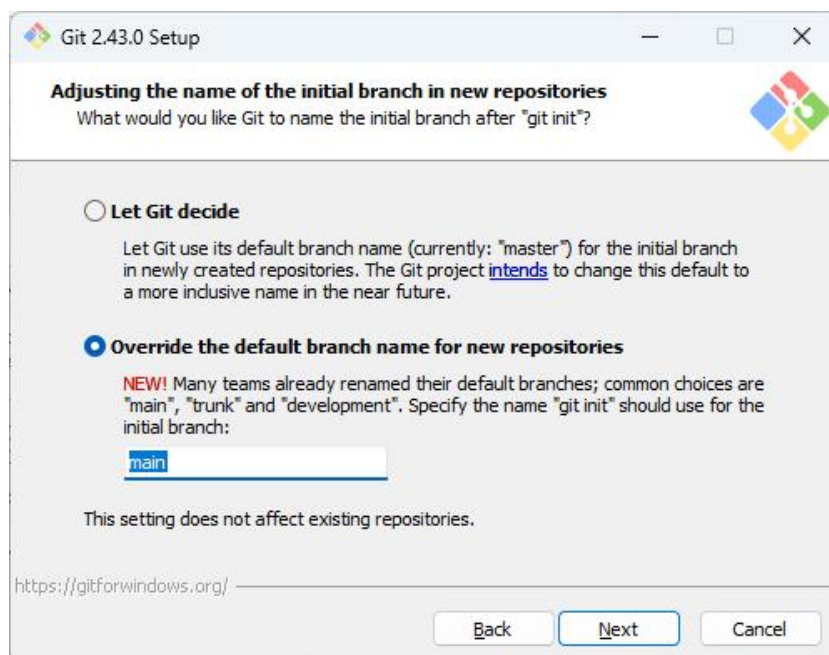
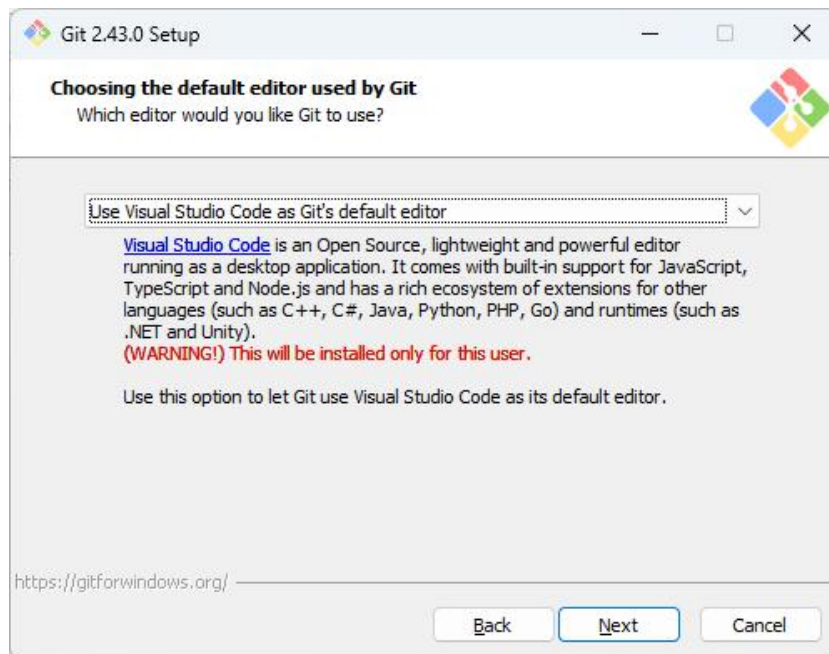
2. Last source release [Download for Windows]

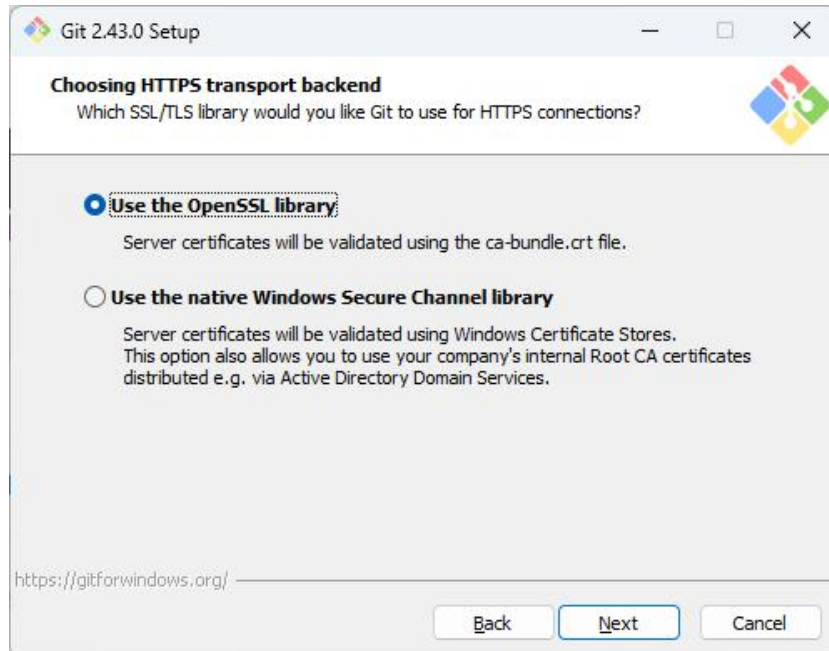
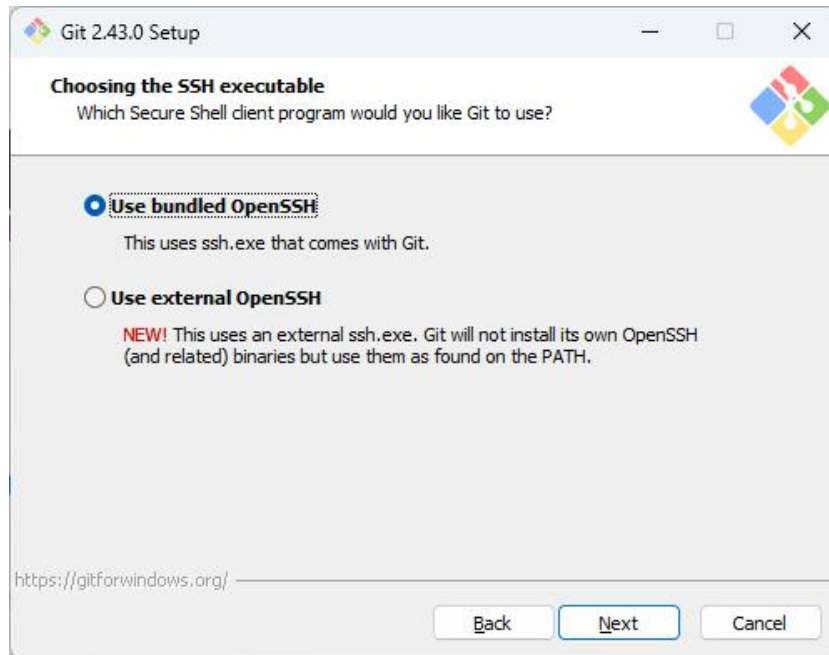


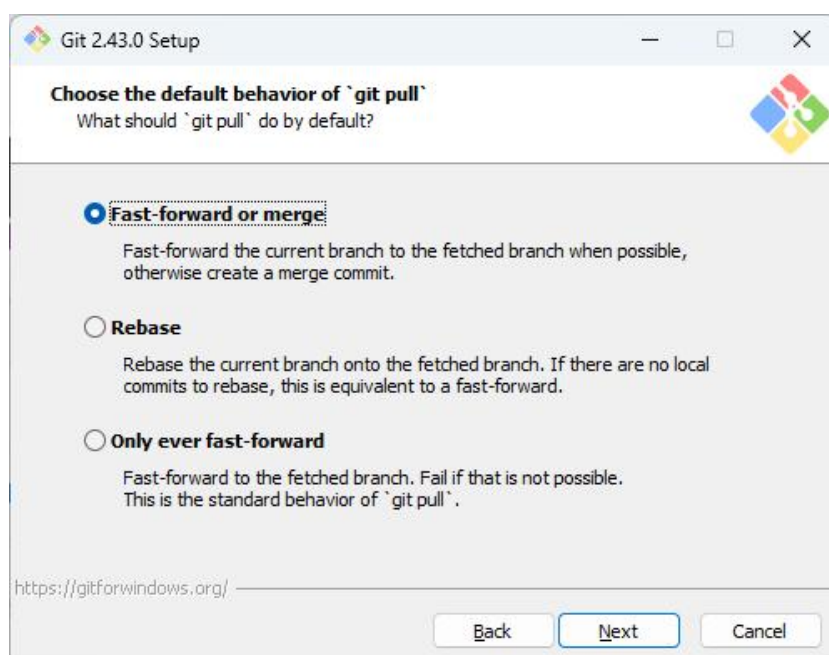
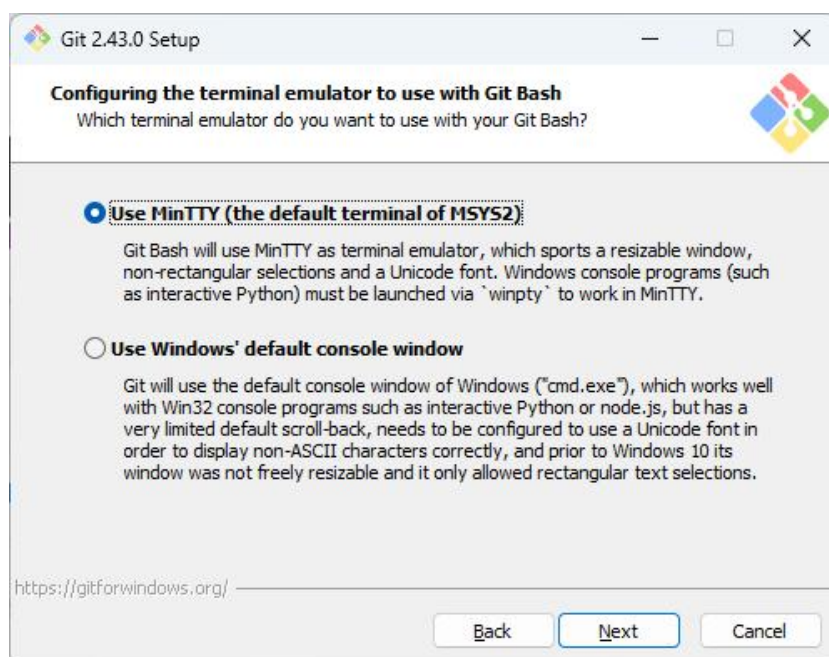
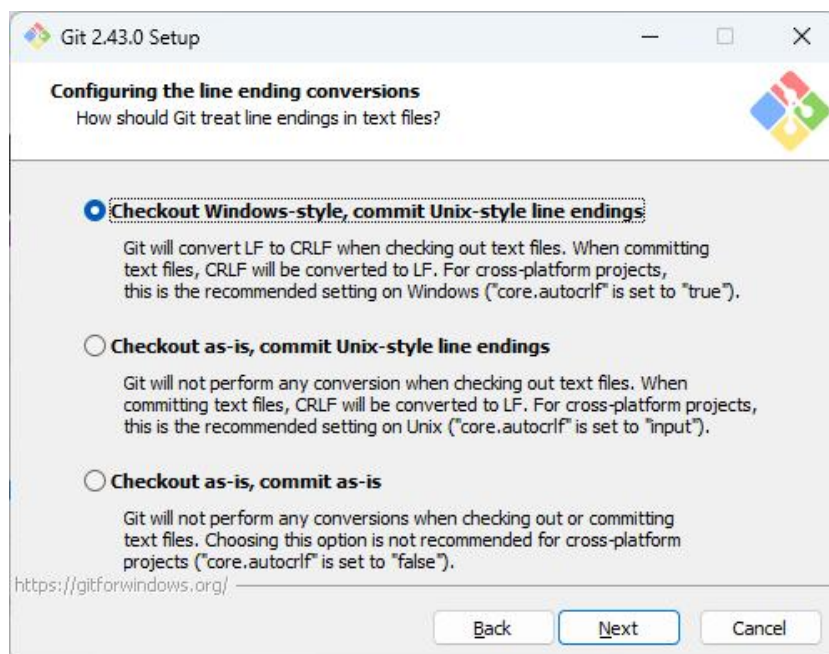
3. Seguir os passos para instalação

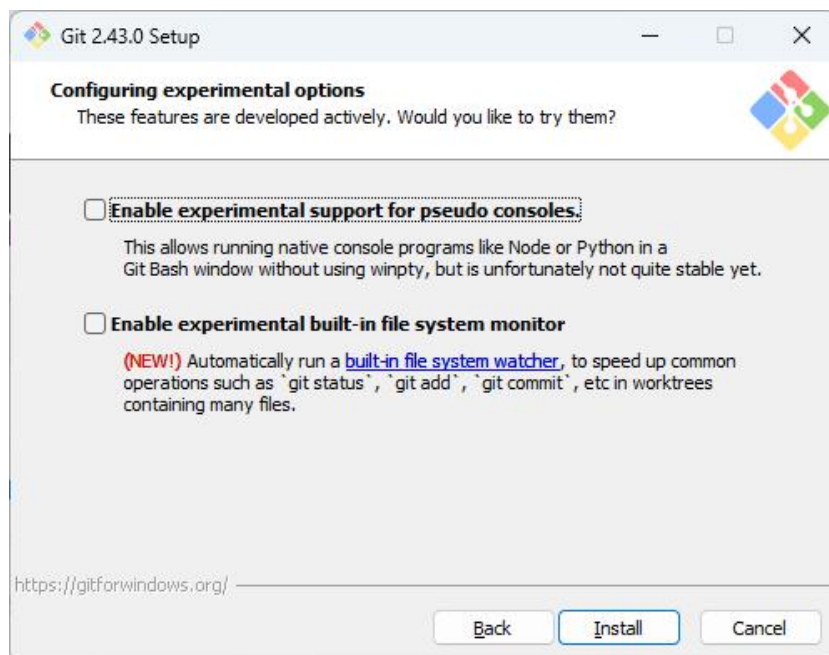
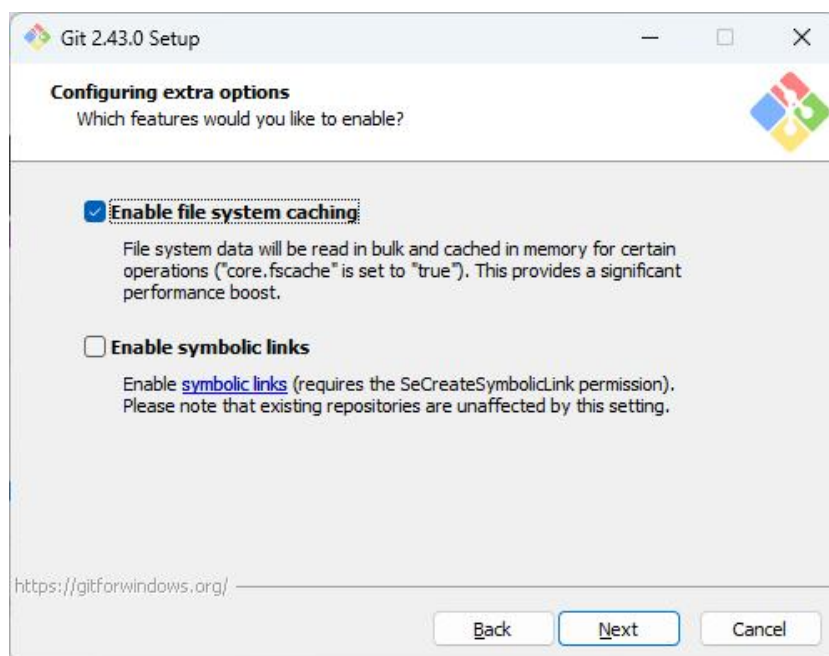
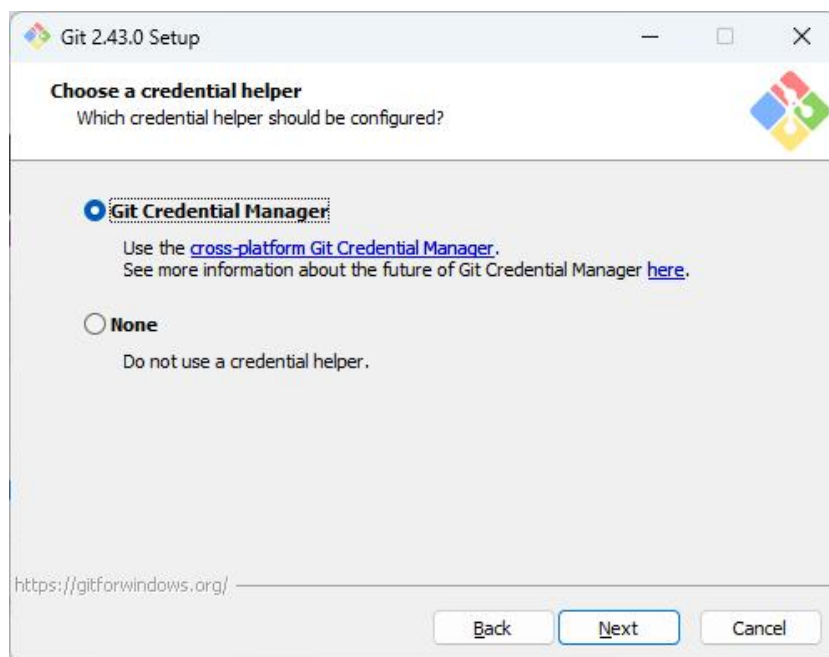


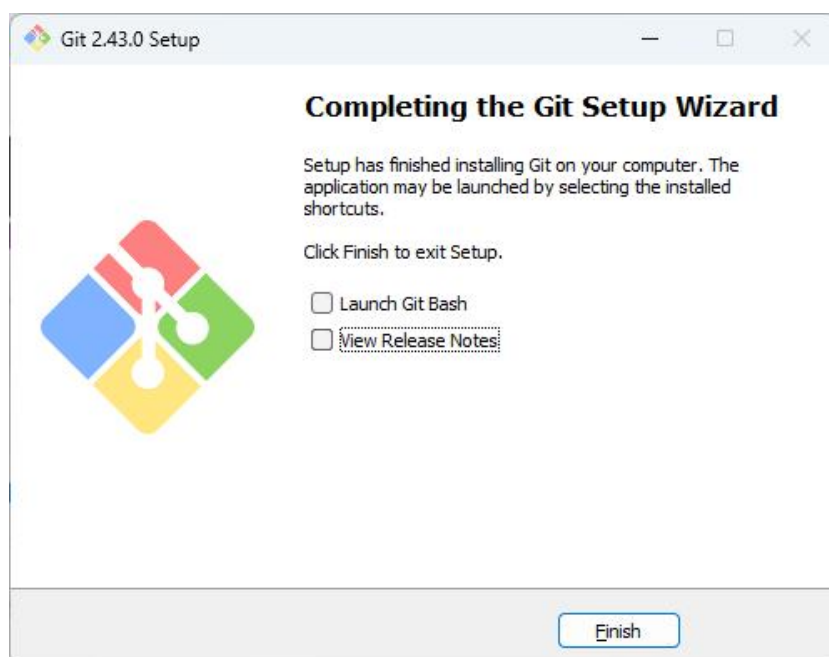
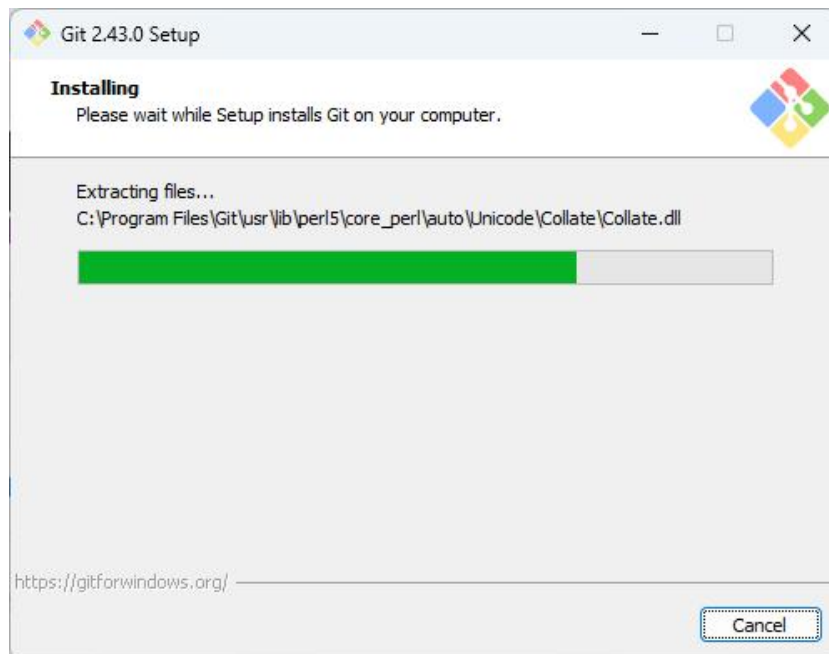








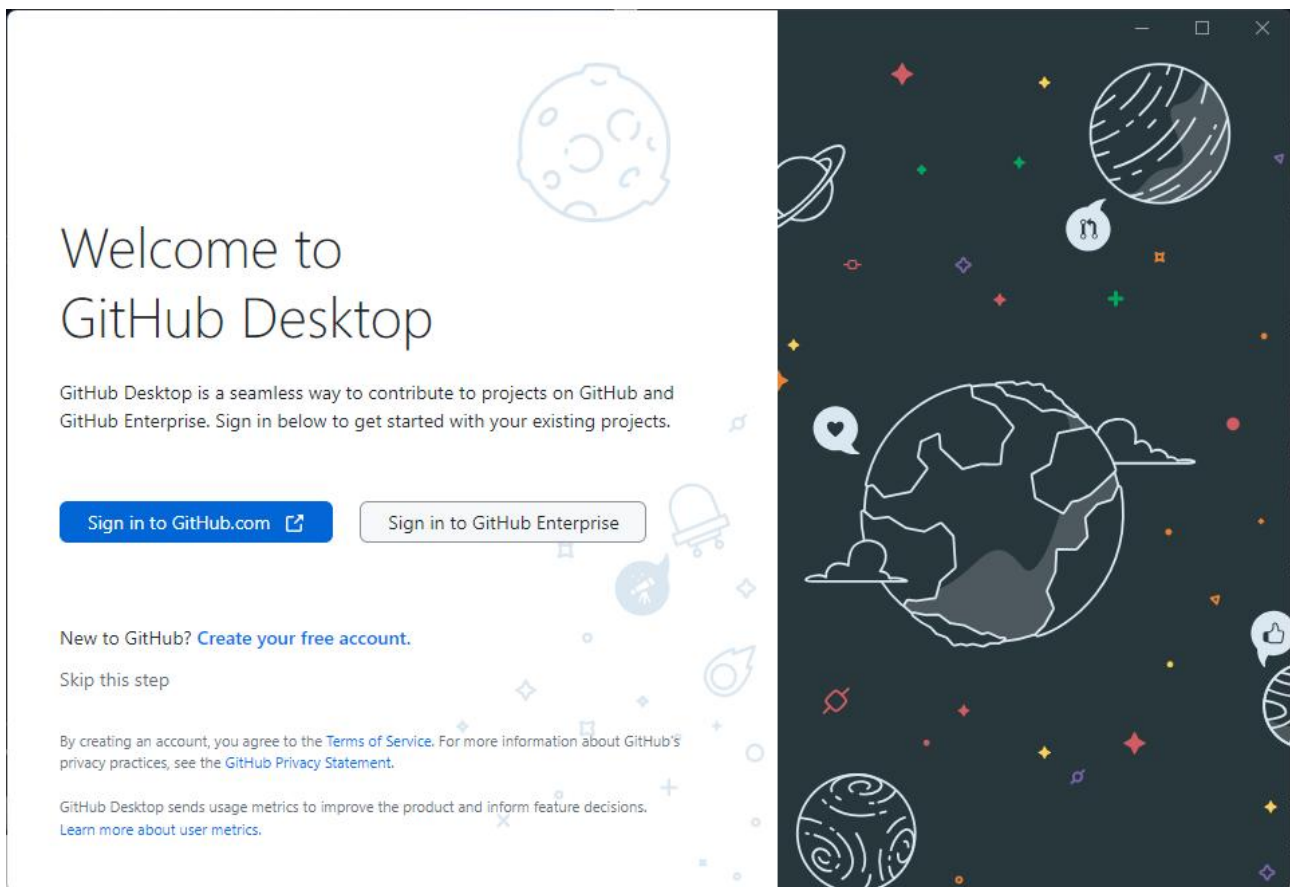
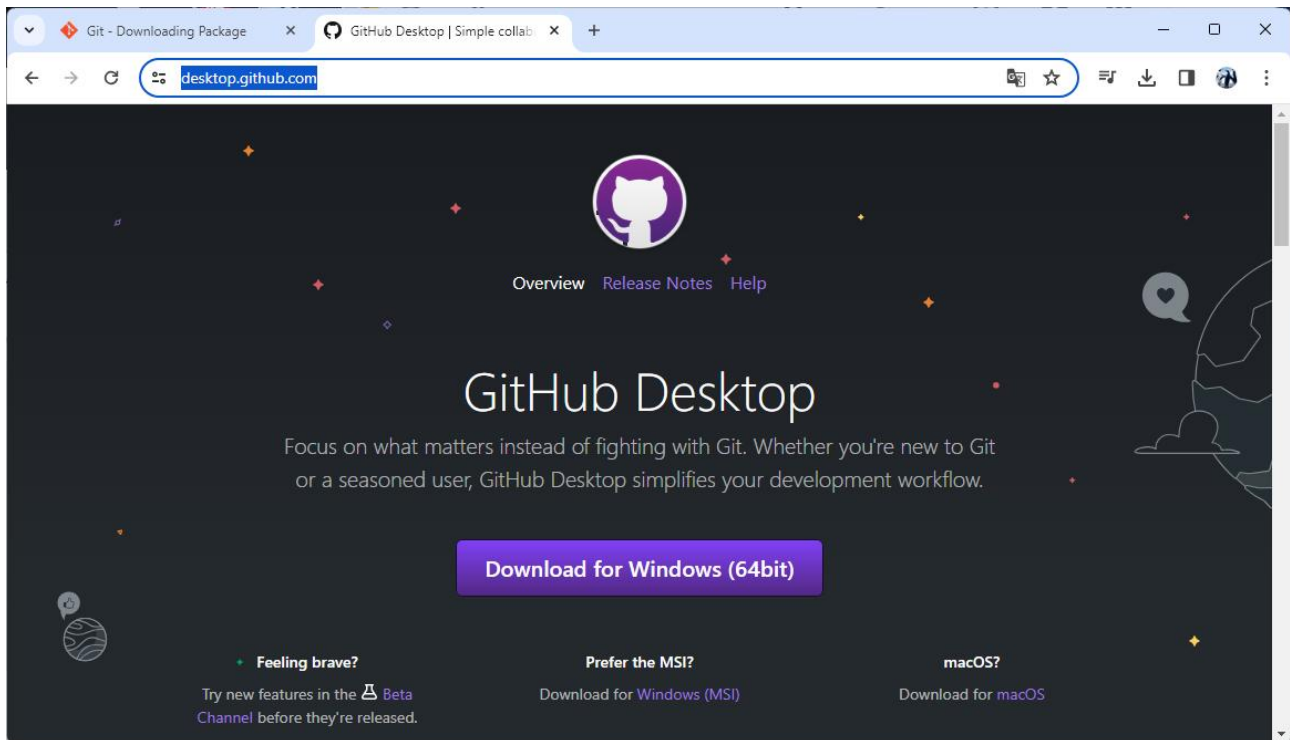




Instalação do Github

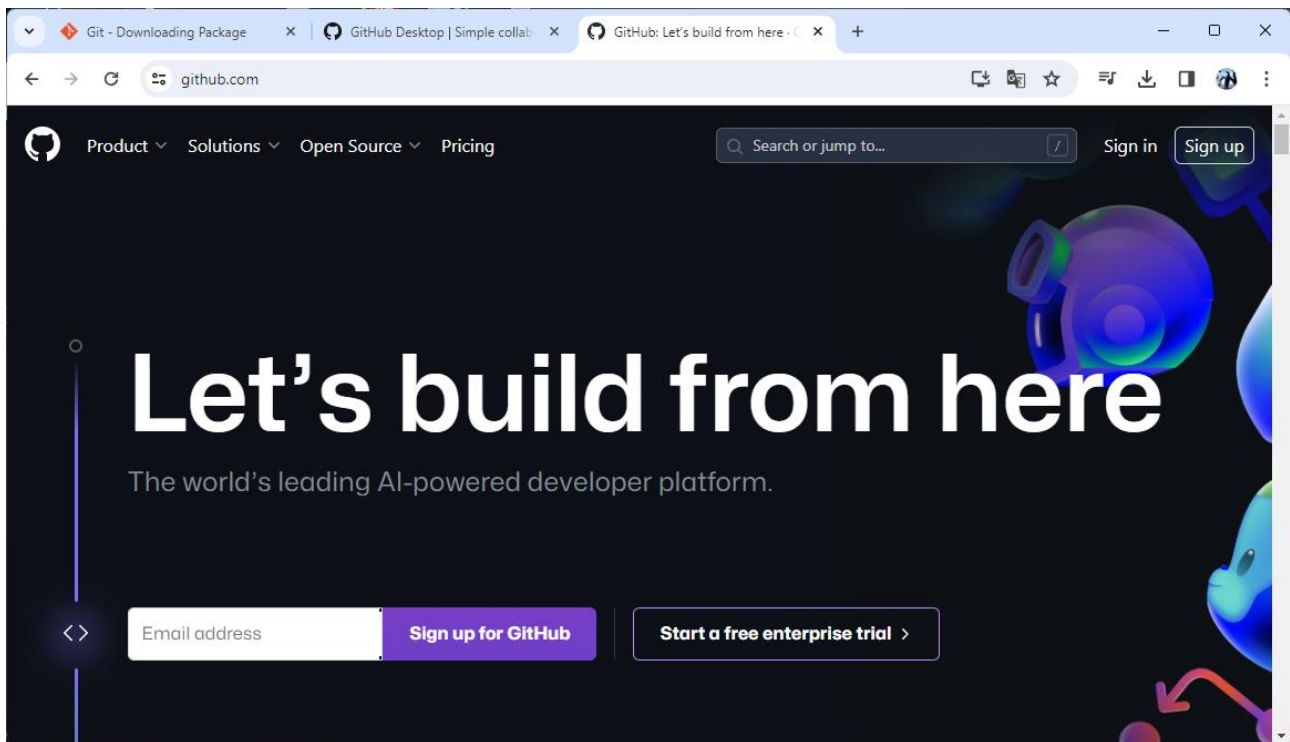
4. Aceder ao site <https://desktop.github.com/>

5. Download for Windows (64bit)

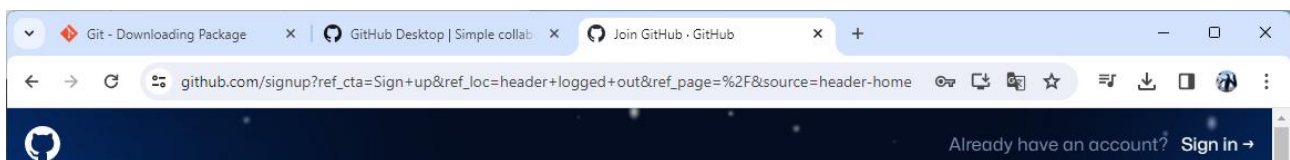


6. Criar uma conta no github

a) Aceder ao site <https://github.com/>

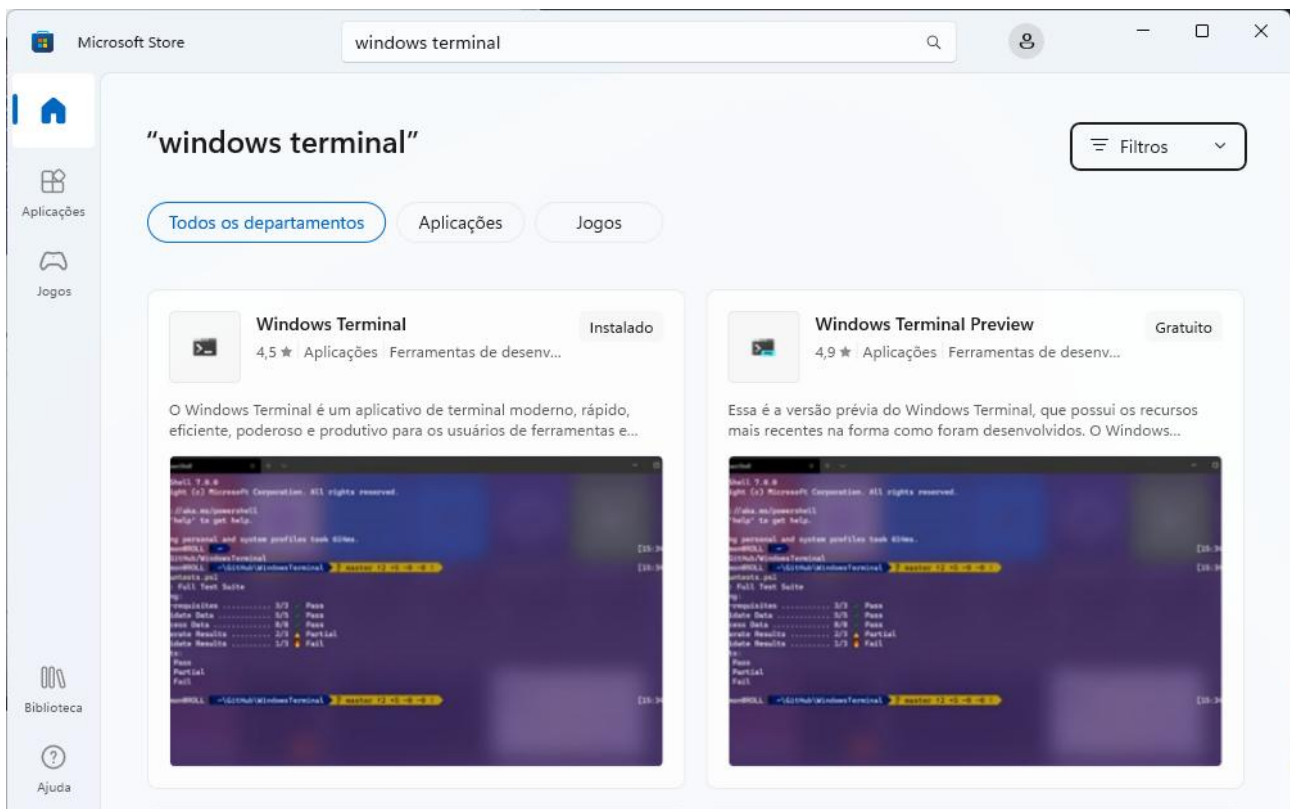


b) Clicar em **Sign up**

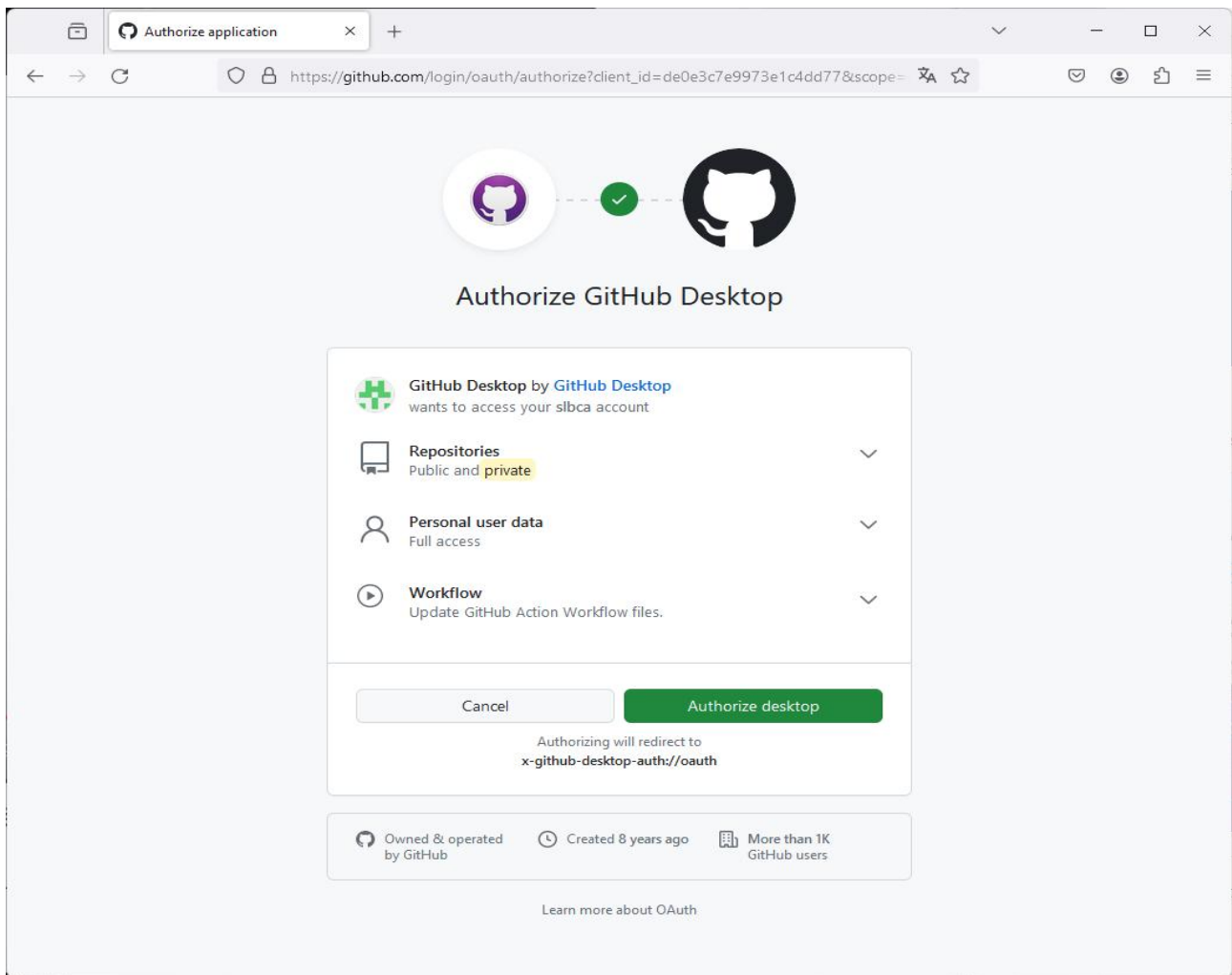


7. Instalar a Powershell

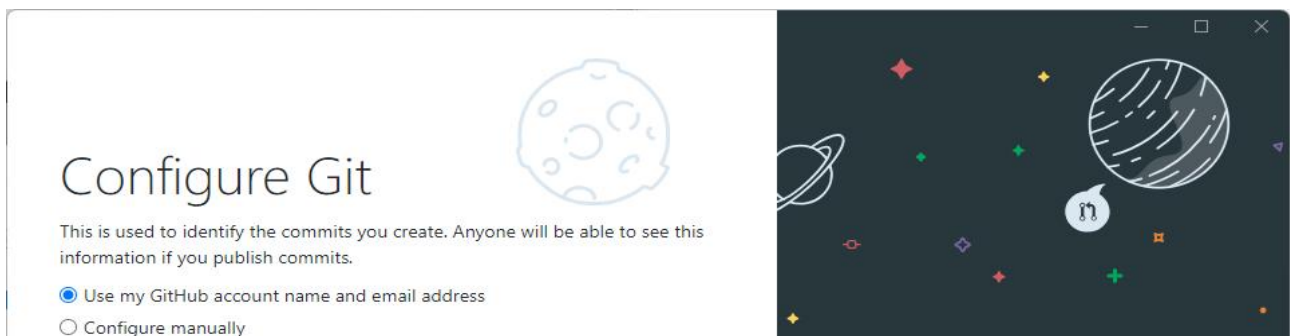
a) Procurar [**Microsoft Store**]

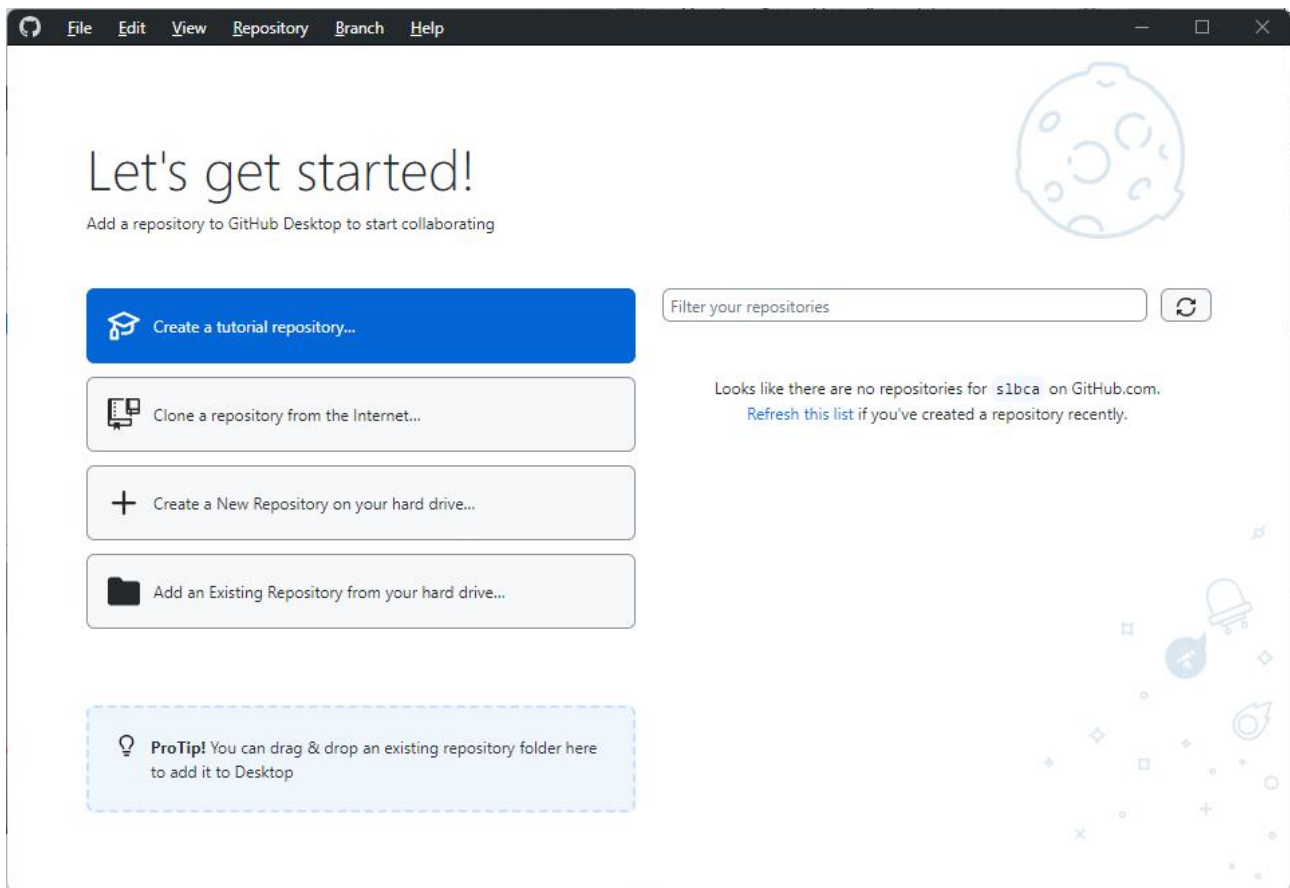


8. Entrar no gitHub com os dados da conta



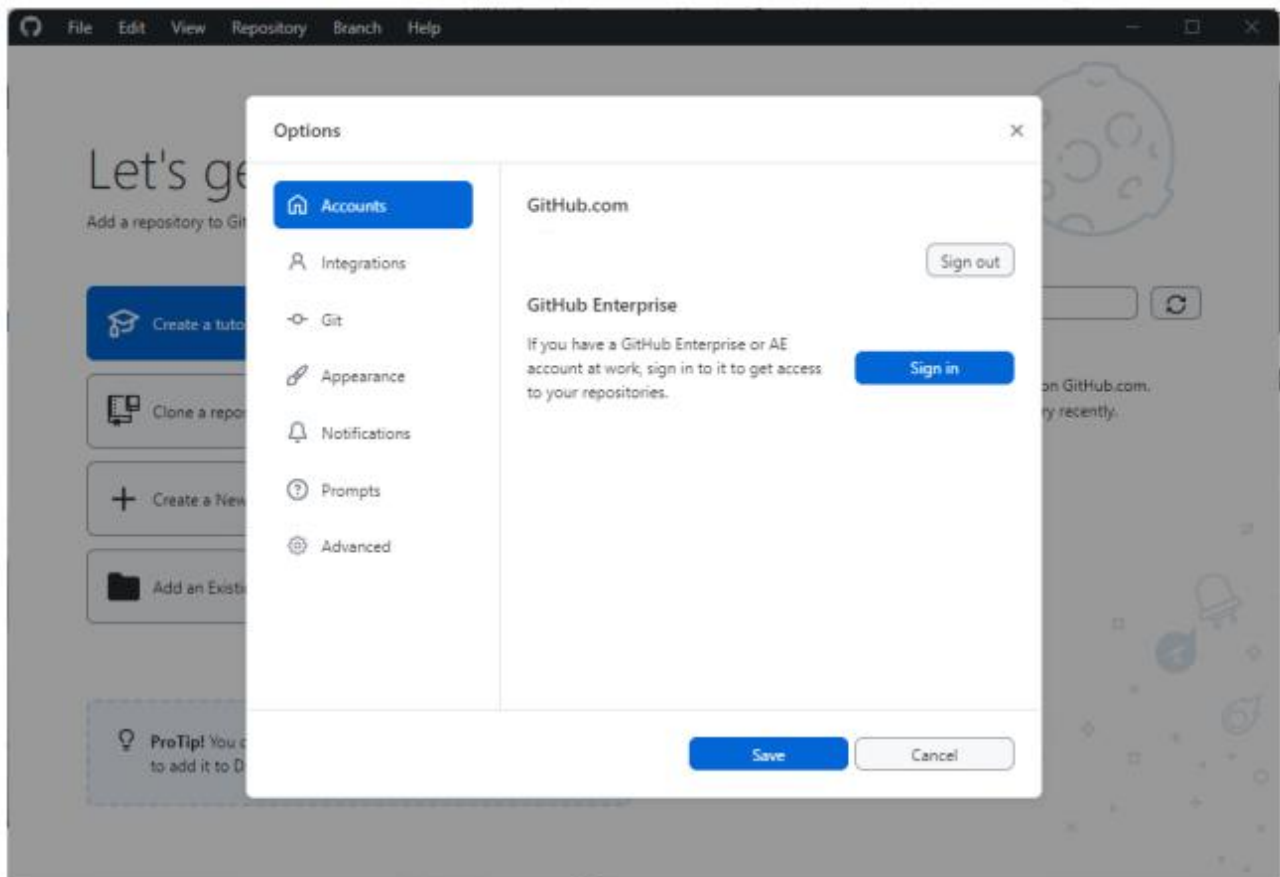
9. Configurar...



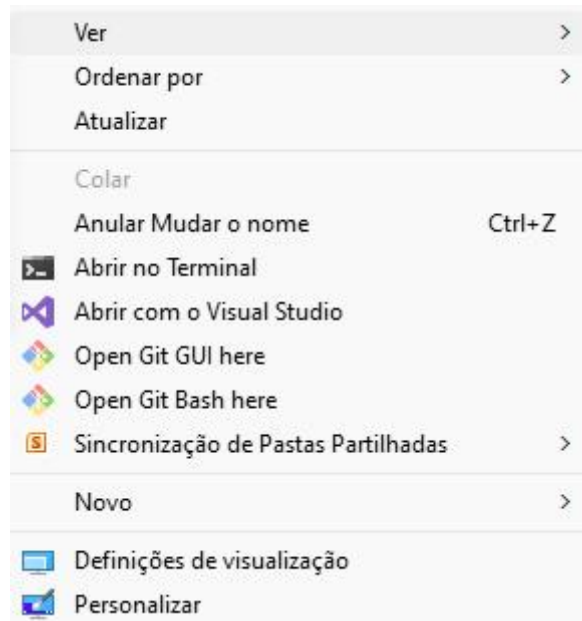


10. File > Options

Printscreen a enviar

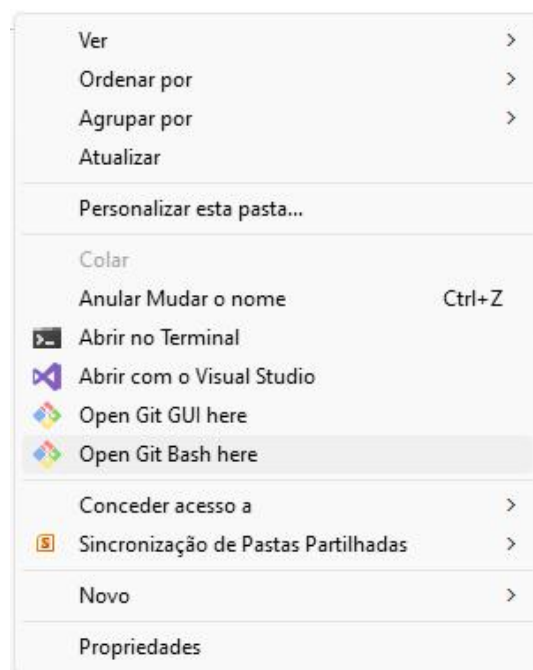


11. Aceder ao Git Bash



12. Criação de uma pasta

13. Clicar com o botão direito numa área qualquer da área de trabalho da pasta **Open GIT Bash here**



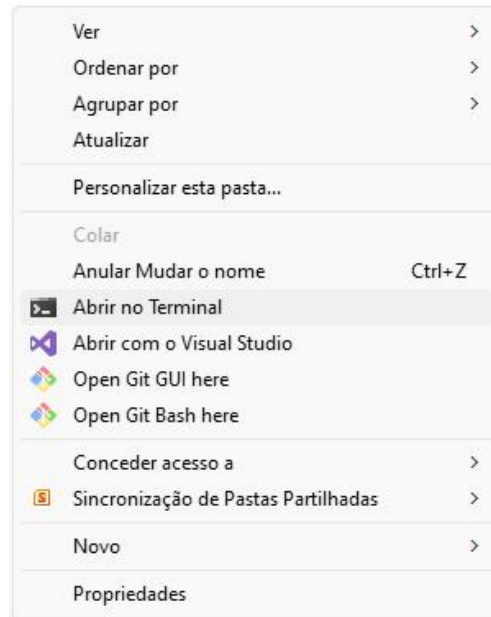
Só através da linha de comandos da GIT Bash é possível ter acesso a todos os comandos disponíveis.

A GIT Bash permite não só interagir com o git como também digitar comandos do sistema de ficheiros. Por exemplo: ls, dir, mkdir, cd, clear...

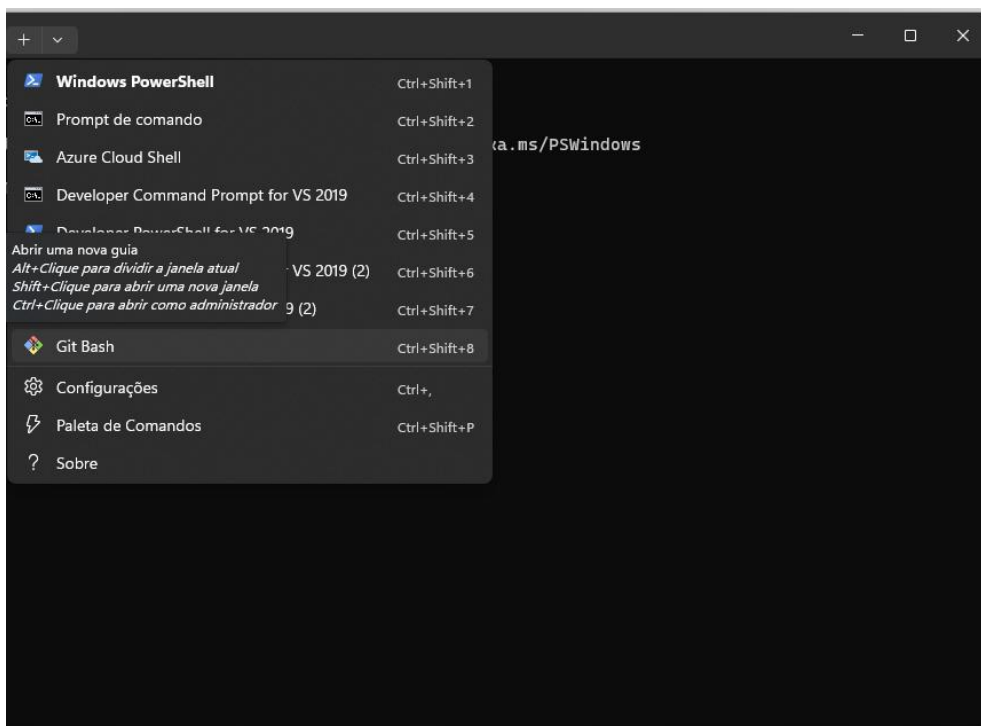
Para sair da Git Bash escrever o comando **exit**

Outra forma de interagir com o Gité através do Windows Terminal

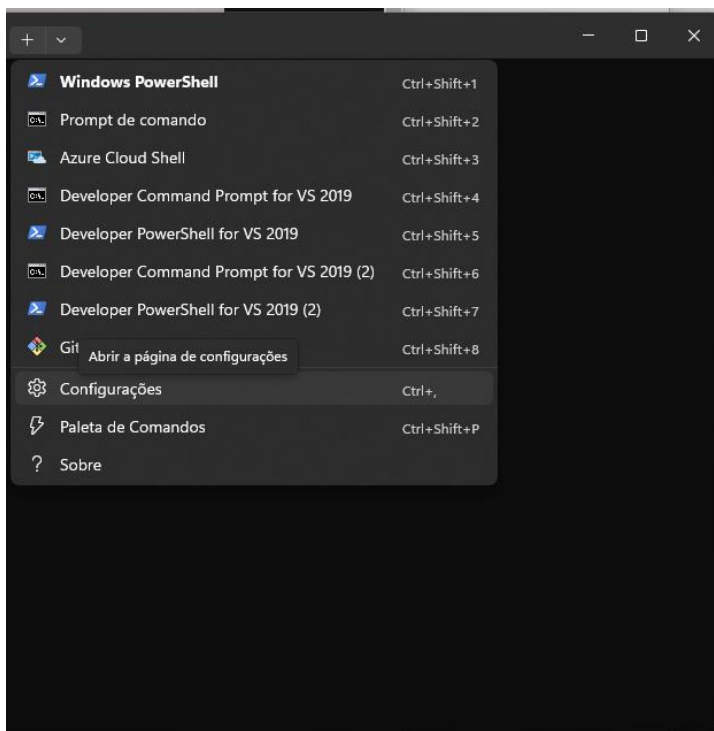
14. Clicar com o botão direito numa área qualquer da área de trabalho da pasta **Abrir no Terminal**



15. Na janela do Windows PowerShell clicar em ▾ e clicar no comando **Git Bash**



16. Na janela do Windows PowerShell clicar em ▾ e clicar em **configurações**.



17. Na janela **configurações** clicar em GITHUB e definir a aparência: tipo de letra, estilo,...

18. Para ir para a pasta do projeto ir à barra de endereços do Windows na pasta correta e na consola do Git digitar `cd "endereço da pasta"`

19. Alguns comandos

<code>mkdir nome_da_pasta</code>	cria uma pasta
<code>cd nome_da_pasta</code>	muda para a pasta especificada
<code>ls</code> ou <code>dir</code>	lista o conteúdo da pasta
<code>cd ..</code>	sobe um nível
<code>clear</code>	limpa o ecrã

Os comandos introduzidos ficam no histórico e podem ser acedidos através das teclas direcionais.

Tecla **HOME** para ir para o início da linha de comandos.

Tecla **END** para ir para o fim da linha de comandos.

Botão direito do rato permite copiar o último texto copiado.

20. Usar o comando **git config** para configurar o nome e o email

21. Usar o comando **git config --list** para ver as configurações na máquina.

22. Para ver o email aceder ao git hub

23. <https://github.com/>

24. settings

25. Emails e voilà

26. Para ver uma configuração específica use o comadno git config --get user.email