

PROGRAMAÇÃO WEBII

1

Instalando VSCode

Preparação do ambiente para
desenvolvimento com Angular

História

- O VS Code é um editor de texto, mantido pela Microsoft e que foi lançado em 2015.
- É totalmente gratuito e também open-source, ou seja, todo o seu código fonte é aberto e está disponível no GitHub. Isso significa que qualquer pessoa pode colaborar com o código do VS Code, e isso facilita para que a comunidade consiga ajudar na correção de bugs e criação de novas extensões.
- Além disso, é uma ferramenta multiplataforma e está disponível para os sistemas operacionais Mac, Linux e Windows.
- Ele também tem suporte às mais populares linguagens, como Javascript, Java, PHP, HTML, CSS, TypeScript, Python, Ruby, C++, C#, SQL, entre outras muitas linguagens. Tudo de uma forma muito simples de alternar entre diversos tipos de projetos e linguagens.

Instalando...

- No browser, digite VS Code, acesse o link:

<https://code.visualstudio.com/>

Instalando...

The image shows a browser window with the Visual Studio Code website. The main heading is "Code editing. Redefined." with the subtext "Free. Built on open source. Runs everywhere." Below this is a "Download for Windows" button with a dropdown arrow. A table lists download options for macOS, Windows x64, and Linux x64. A red circle highlights the dropdown arrow on the "Download for Windows" button, and another red circle highlights the "Other downloads" link at the bottom of the table. In the background, a Visual Studio Code editor window is visible, showing the "EXTENSIONS: MARKETPLACE" sidebar with a list of extensions like Python, GitLens, C/C++, ESLint, and others. The main editor area shows a JavaScript file named "serviceWorker.js" with code for registering a service worker.

Introdução ao Visual Studio Code x Visual Studio Code - Code Editing x +

code.visualstudio.com

Apps Fatima Oracle MCamicado Outros SAP HTML Cisco Receitas ETEC Facebook Barracão

Outros favoritos Lista de leitura

We use cookies to improve your experience on our websites and for advertising. [Privacy Statement](#) Accept all Manage cookies

Visual Studio Code Docs Updates Blog API Extensions FAQ Learn Search Docs Download

Code editing. Redefined.

Free. Built on open source. Runs everywhere.

Download for Windows Stable Build

		Stable	Insiders
macOS	Universal	↓	↓
Windows x64	User Installer	↓	↓
Linux x64	.deb	↓	↓
	.rpm	↓	↓
Other downloads			

EXTENSIONS: MARKETPLACE

@sortinstalls

- Python 2019.6.24221 54.9M 4.5
Linting, Debugging (multi-threaded, ...
Microsoft [Install](#)
- GitLens — Git sup... 9.8.5 23.1M 5
Supercharge the Git capabilities built...
Eric Amodio [Install](#)
- C/C++ 0.24.0 23M 3.5
C/C++ IntelliSense, debugging, and ...
Microsoft [Install](#)
- ESLint 1.9.0 21.9M 4.5
Integrates ESLint JavaScript into VS ...
Dirk Baeumer [Install](#)
- Debugger for Ch... 4.11.6 20.6M 4
Debug your JavaScript code in the C...
Microsoft [Install](#)
- Language Supp... 0.47.0 18.7M 4.5
Java Linting, Intellisense, formatting, ...
Red Hat [Install](#)
- vscode-icons 8.8.0 17.2M 5
Icons for Visual Studio Code
VSCode Icons Team [Install](#)
- Vetur 0.21.1 17M 4.5
Vue tooling for VS Code
Pine Wu [Install](#)

JS App.js JS index.js JS serviceWorker.js

```
src > JS serviceWorker.js > register > window.addEventListener("load") callback
39
40
41 checkValidServiceWorker(swUrl, config);
42
43 // Add some additional logging to localhost, p
44 // service worker/PWA documentation.
45 navigator.ServiceWorker.ready.then(() => {
46
47   product
48   productSub
49   removeSiteSpecificTrackingException
50   removeWebWideTrackingException
51   requestMediaKeySystemAccess
52   sendBeacon
53   serviceWorker (property) Navigator.serviceWorke...
54   storage
55   storeSiteSpecificTrackingException
56   storeWebWideTrackingException
57   userAgent
58   vendor
59
60 function registerValidSW(swUrl, config) {
61   navigator.serviceWorker
62     .register(swUrl)
63     .then(registration => {
```

TERMINAL ... 1: node

You can now view create-react-app in the browser.

Instalando...

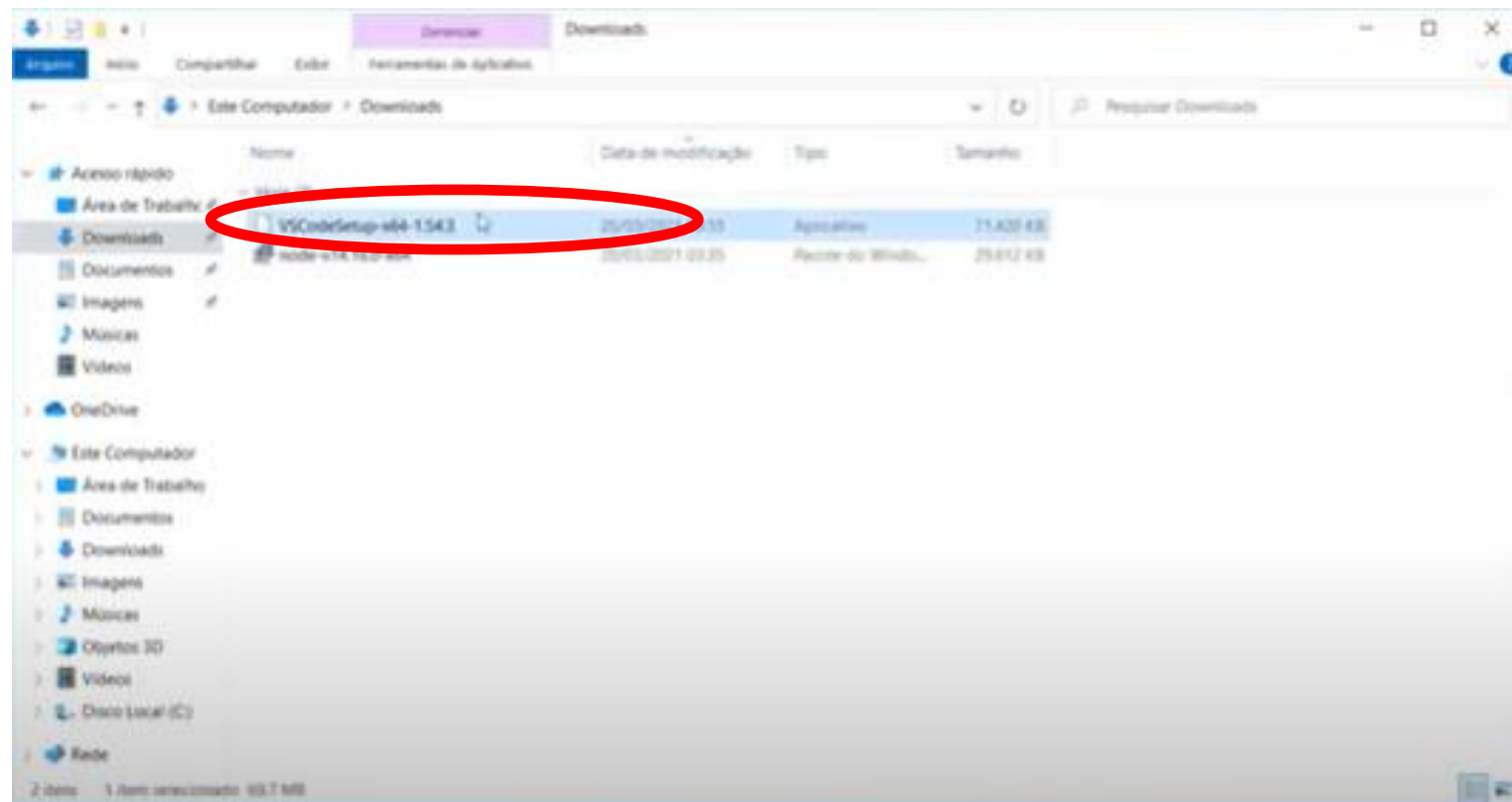
Dê preferência para a versão System Installer:

The screenshot shows the Visual Studio Code download page. The navigation bar includes links for Visual Studio Code, Docs, Updates, Blog, API, Extensions, FAQ, and Learn, along with a Search Docs button and a Download button. Below the navigation bar, there are three main sections for different operating systems: Windows, Linux (Debian, Ubuntu, Red Hat, Fedora, SUSE), and Mac (macOS 10.10+). Each section lists available installation methods and their supported architectures. The 'System Installer' option for Windows is highlighted with a red circle.

Operating System	Installation Method	64 bit	32 bit	ARM
Windows	User Installer	64 bit	32 bit	ARM
	System Installer	64 bit	32 bit	ARM
	.zip	64 bit	32 bit	ARM
Linux (Debian, Ubuntu, 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 10.10+)	.zip	Universal	Intel Chip	Apple Silicon

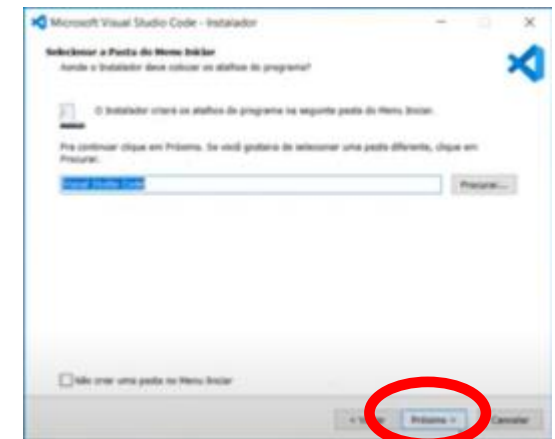
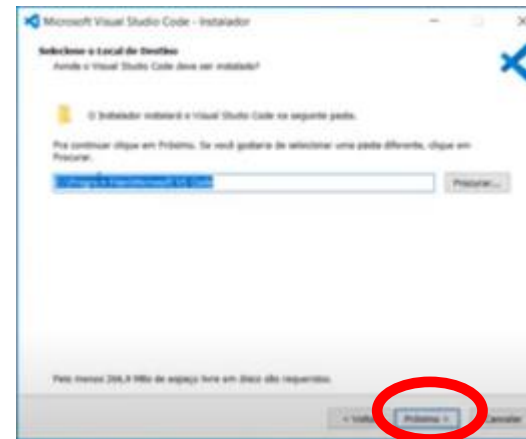
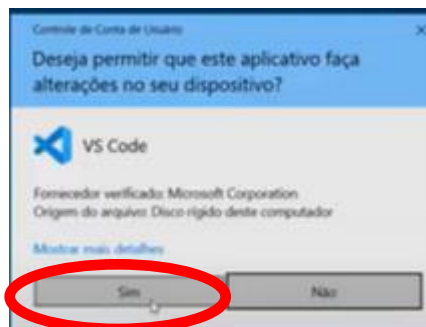
Instalando...

Aguarde o download e clique para instalar.:



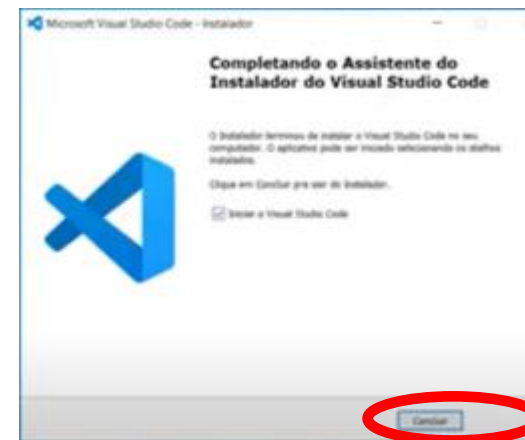
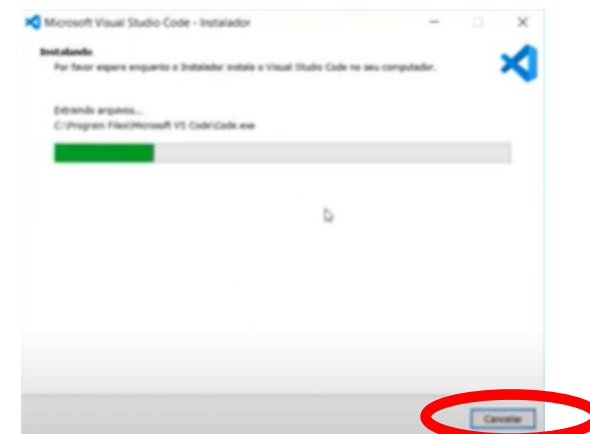
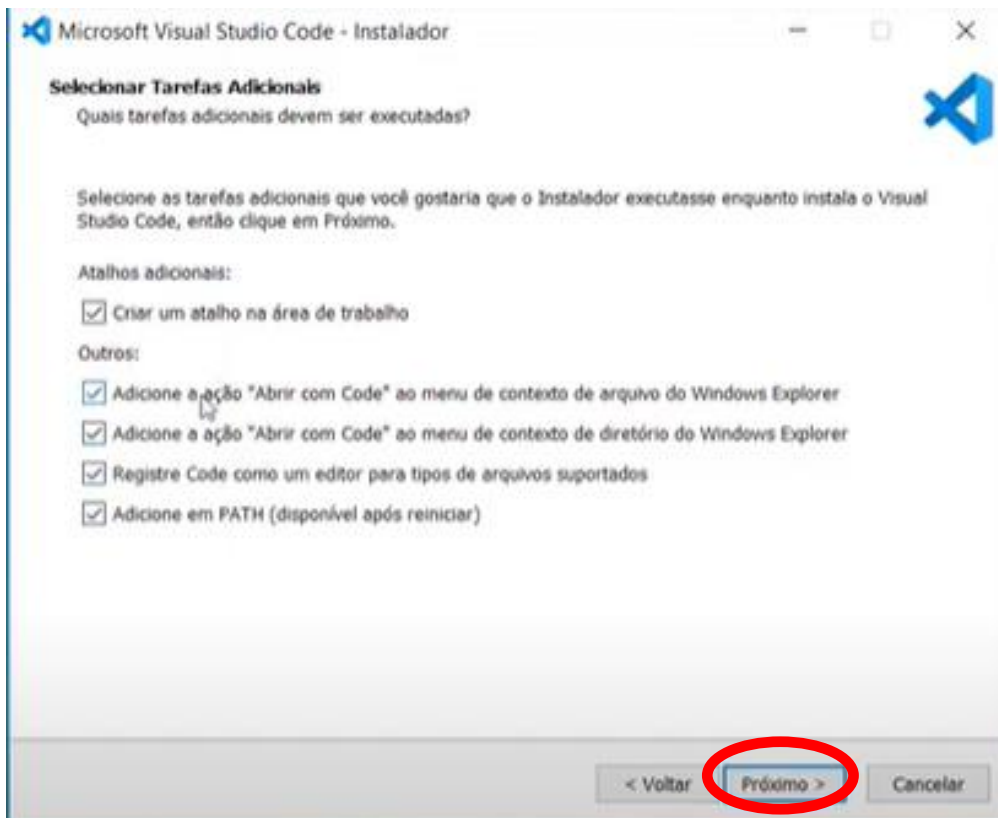
Instalando...

A instalação é simples...



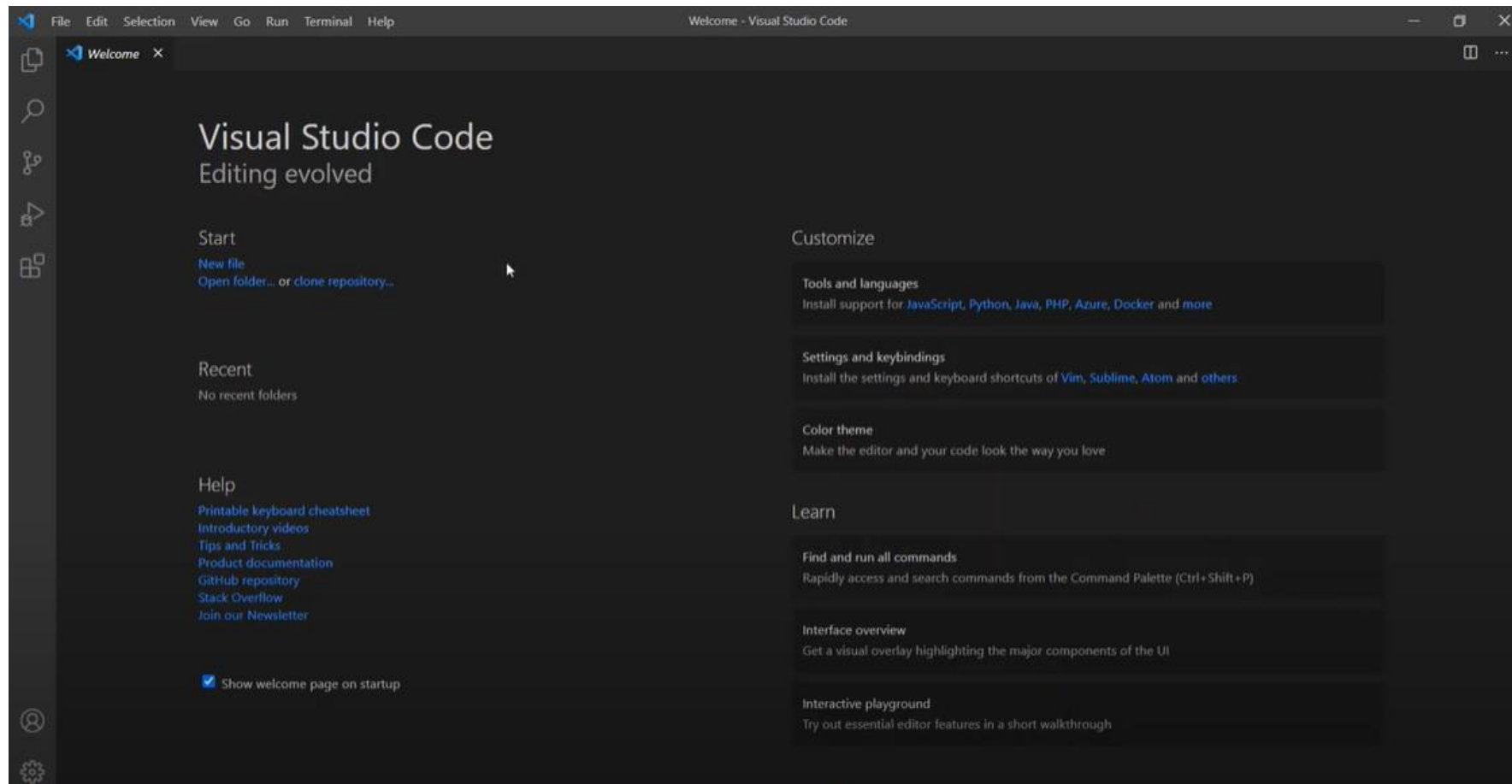
Instalando...

Essa tela é super importante!!! Selecione ..



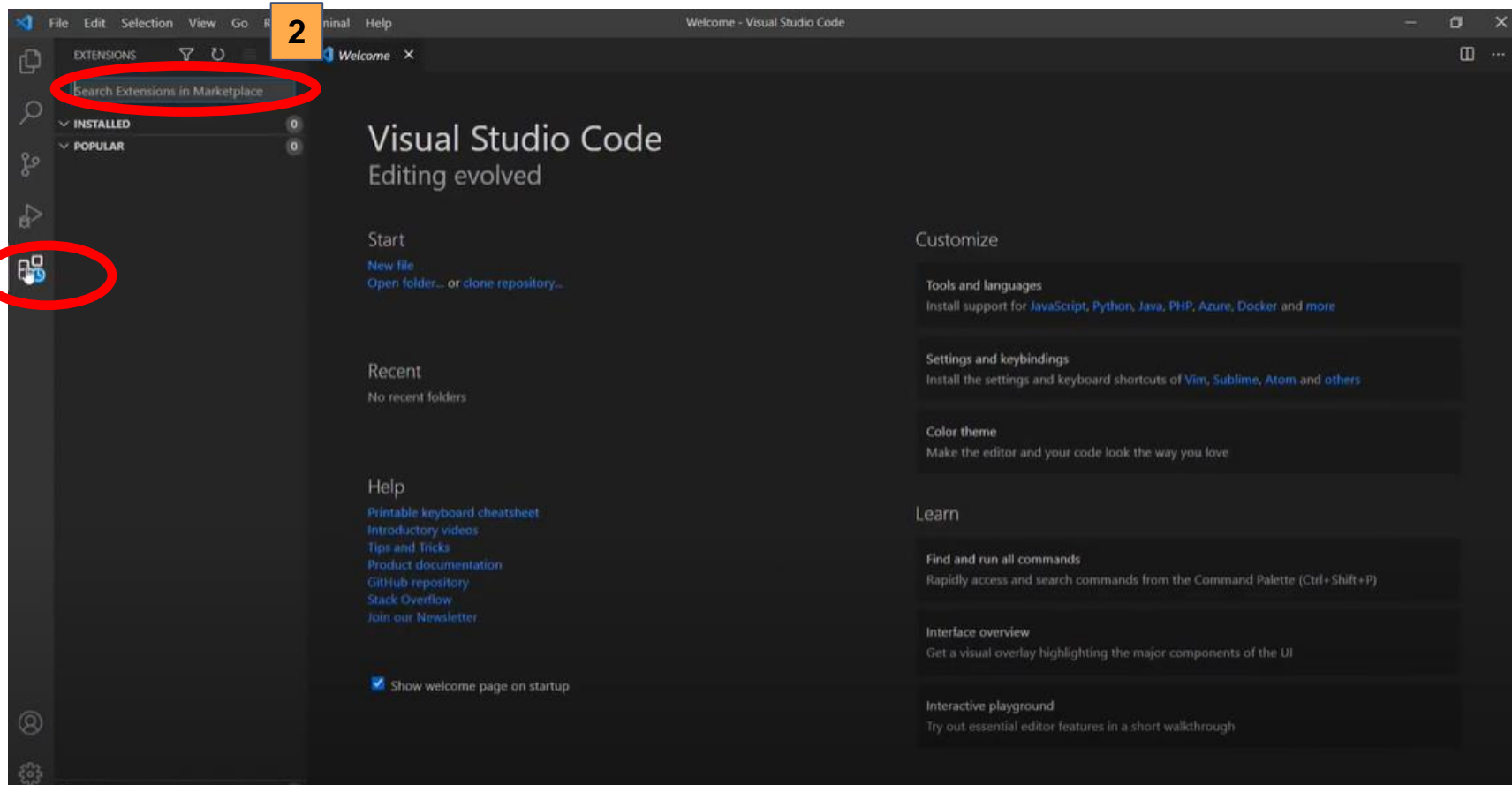
Instalando...

Pronto VS Code já iniciou!!!



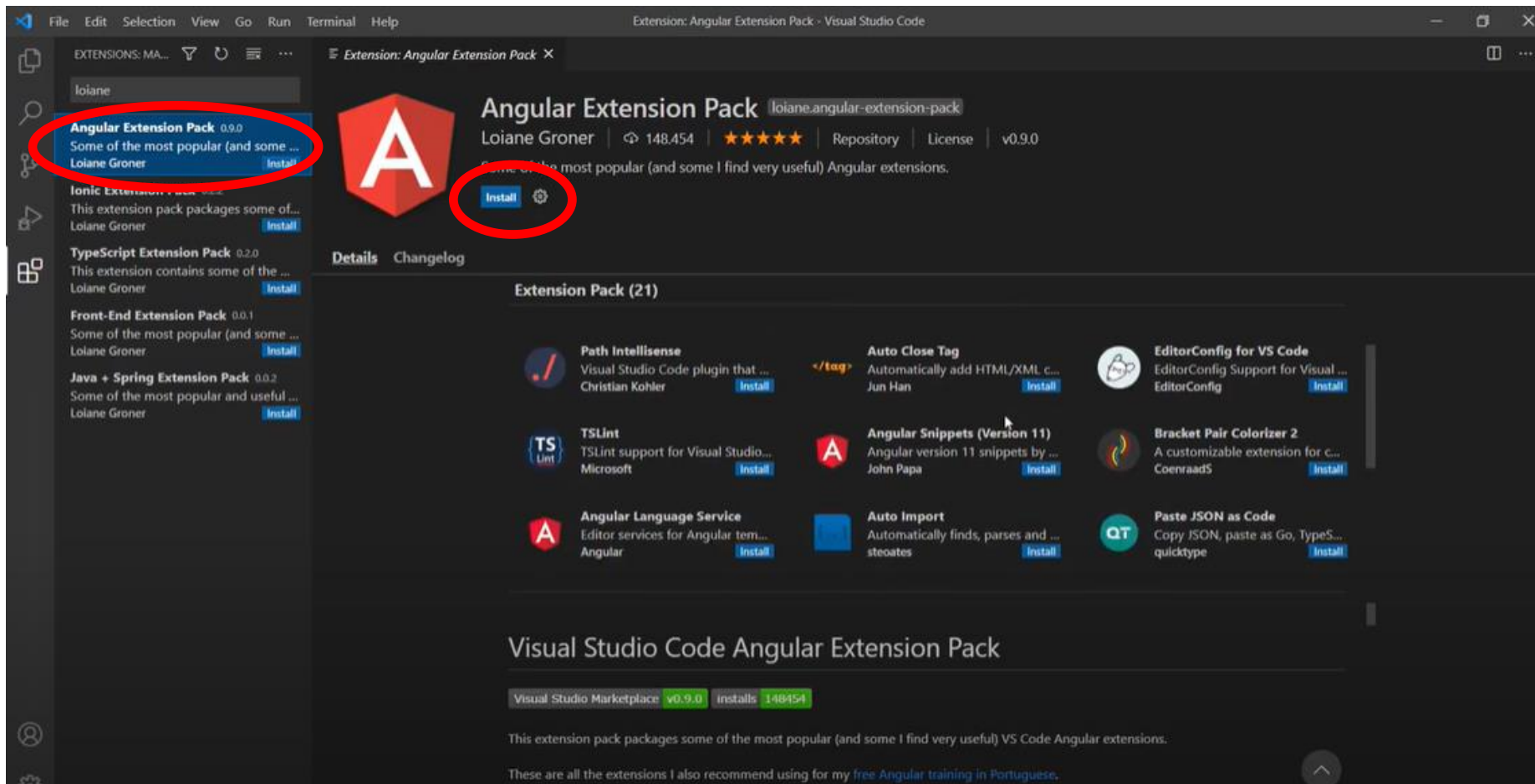
Extensões para Angular

■ Agora vamos instalar as extensões para trabalharmos com o Angular:



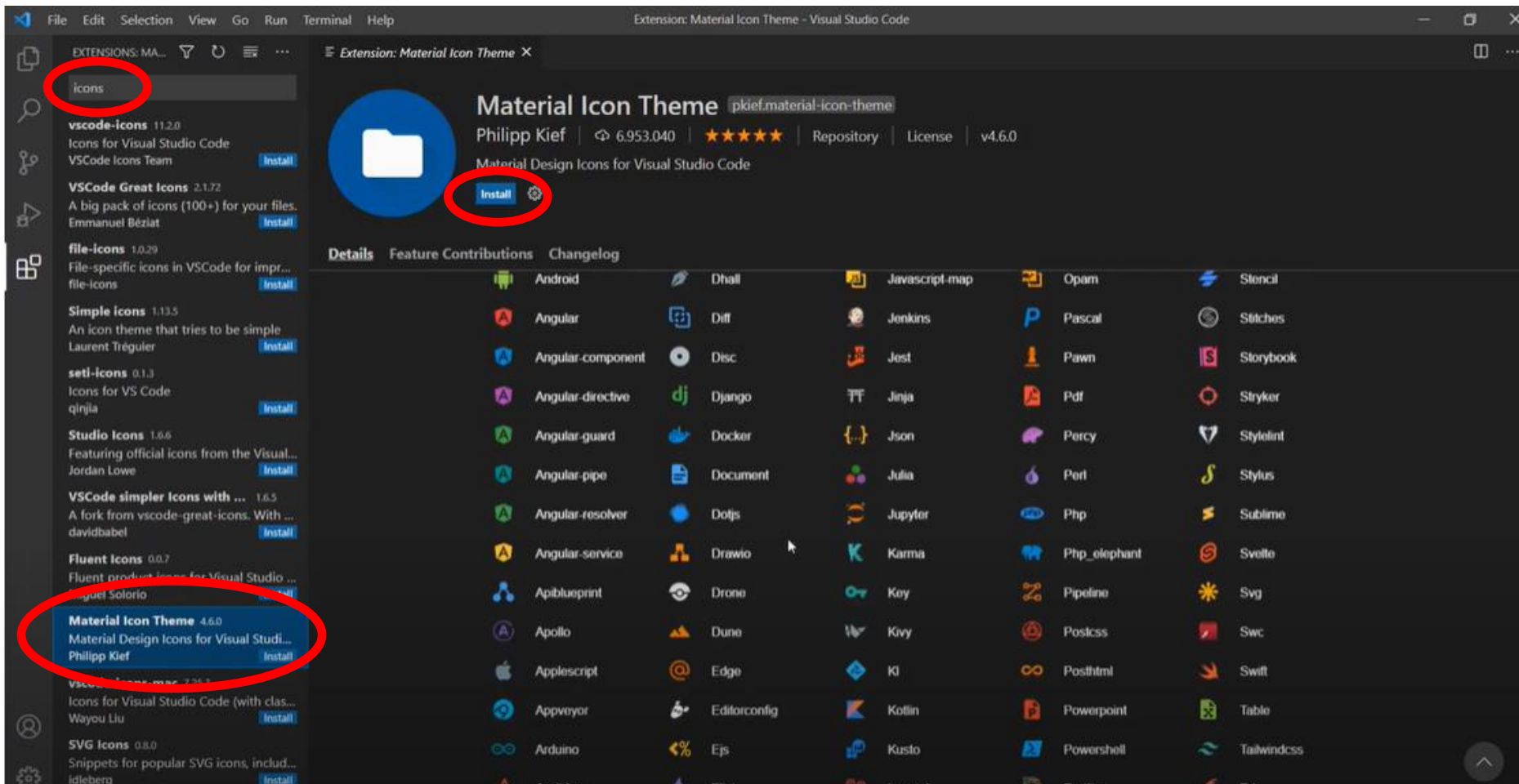
Extensões para Angular

loiane: <https://marketplace.visualstudio.com/items?itemName=doggy8088.angular-extension-pack>



Extensões para Angular

icons – Material Icon Theme:



Extensões para Angular

Em seguida já irá perguntar se vai querer ativar. Pode ativar:

