

Select and Installing an Operating System (OS)

There are many types of OS available in the market today. I chose to download and install Windows OS because it matches my need best.

Windows is a popular operating system developed by Microsoft Corporation. It is widely used in personal computers and laptops. Windows is known for its user-friendly interface and compatibility with a vast range of software applications. Windows is also customizable, with several options available to personalize the appearance and functionality of the system. Windows is suitable for both personal and business use.



INSTALLING WINDOWS OS

Step 1. Check Requirements for Installing Windows 10

Before proceeding with the installation of Windows 10, it's crucial to verify that your PC fulfills the minimum system requirements. For accurate information, consult Microsoft's official website. Proceed with the following steps if your computer complies with these prerequisites.

<https://support.microsoft.com/en-us/windows/windows-10-system-requirements-6d4e9a79-66bf-7950-467c-795cf0386715>

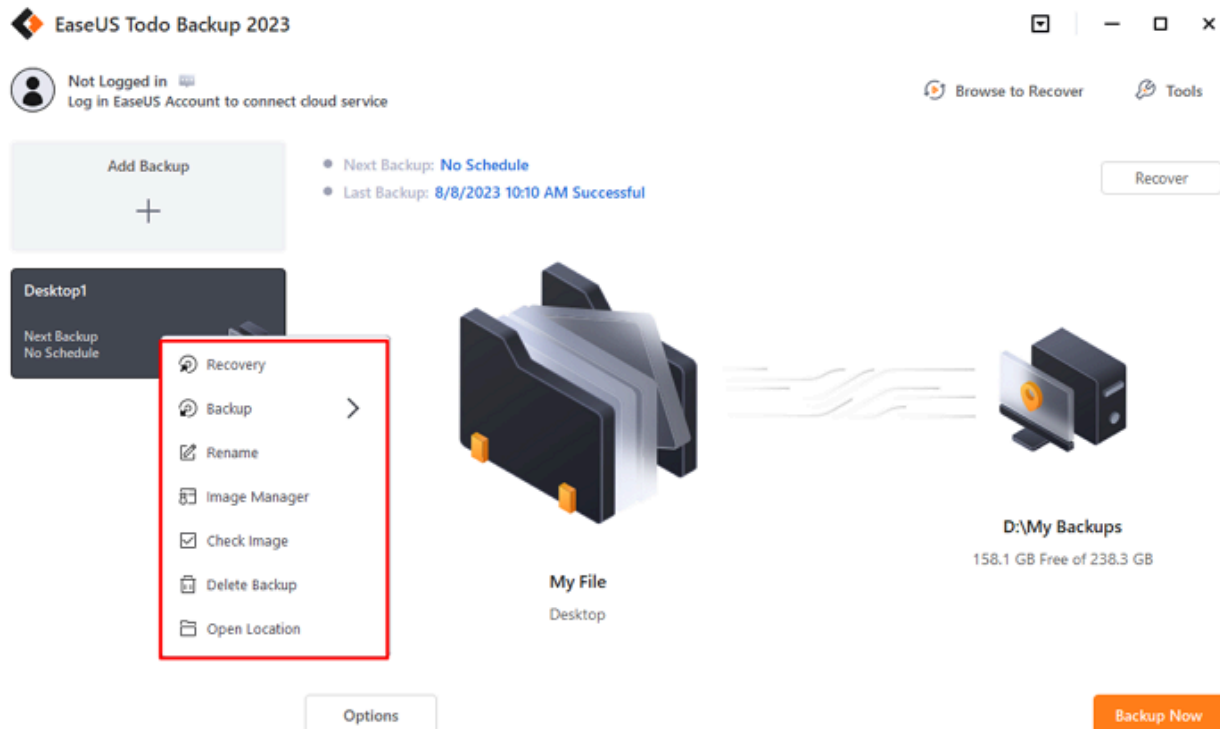


The screenshot shows the Microsoft Support website. The top navigation bar includes the Microsoft logo, a 'Support' link, and links for 'Microsoft 365', 'Office', 'Products', 'Devices', 'Account & billing', and 'Resources'. A 'Buy Microsoft 365' button is on the right. The main heading is 'Windows 10 system requirements'. Below it, the text 'Windows 10' is displayed. The content states: 'Here's what it takes to upgrade to Windows 10 on your PC or tablet:'. A list of requirements follows:

- **Latest OS:** Make sure you're running the latest version—either Windows 7 SP1 or Windows 8.1 Update.
 - [Find out which version you're running.](#)
 - Need the latest version? Download [Windows 7 SP1](#) or [Windows 8.1 Update](#).
- **Processor:** 1 gigahertz (GHz) or faster processor or SoC
- **RAM:** 1 gigabyte (GB) for 32-bit or 2 GB for 64-bit
- **Hard disk space:** 16 GB for 32-bit OS or 20 GB for 64-bit OS
- **Graphics card:** DirectX 9 or later with WDDM 1.0 driver
- **Display:** 800 x 600

Step 2. Create a Backup

It is critical to back up your data. This can be done by either copying your files onto an external hard drive, or using a cloud-based backup system. For instance you could use EaseUS Todo Backup to securely copy your files to an external drive, cloud service, or EaseUS's cloud. This process ensures your data remains safe during the upgrade, preventing potential loss.



Step 3. Create a Windows 10 Installation USB Drive

On confirming your computer's compatibility and secured your data, go to the Windows 10 download page to obtain the [Windows 10 ISO](#). Following this, you'll need to create a [bootable Windows 10 USB drive](#), which requires an unused USB stick with a minimum of 8GB capacity. While crafting a bootable USB manually can be cumbersome and time-intensive, leveraging a professional and free tool like EaseUS OS2Go simplifies the process significantly.

Step 4. Boot Your PC from Installation USB Drive



Step 5. Install Windows 10 and Finish Configurations

Upon booting from the USB drive, the Windows 10 installation process will commence. Follow the on-screen instructions carefully. During this process, you'll be prompted to select your language, time zone, and keyboard layout, as well as to review and accept the licensing agreement.

Installing Windows 10

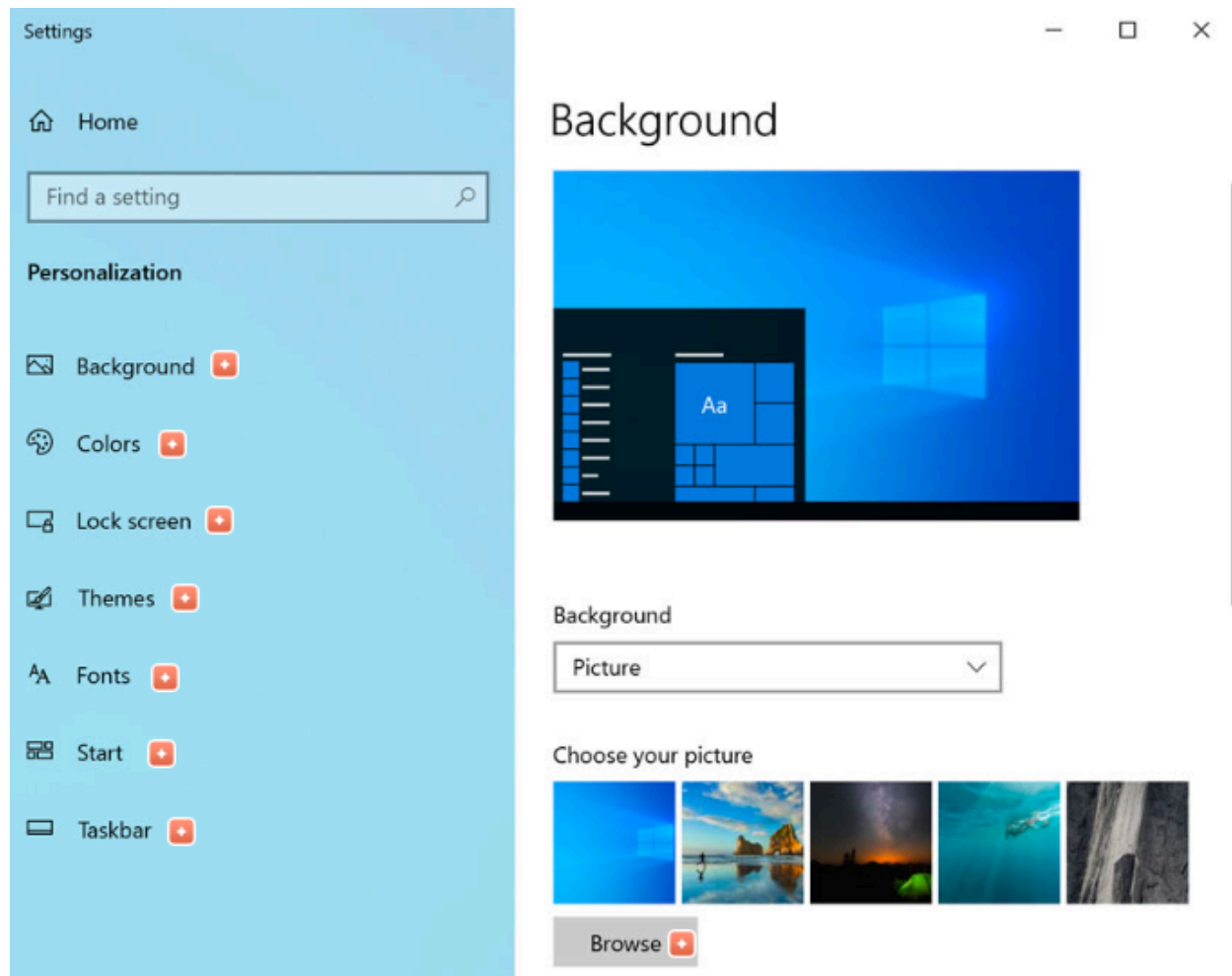
Your PC will restart several times. This might take a while.

⋯ 30% complete

1. Select "I don't have a product key" to proceed if there is a reinstallation and click Next.
2. Select the edition of "Windows 10" that your license key activates (if applicable).
3. Select "I accept the license term" to proceed and click Next.
4. Click "Custom: Install Windows only (Advanced)" to continue installing.
5. Select a partition with the current installation (usually "Drive 0"), and click Delete.
6. Choose empty drive (Drive 0 Unallocated Space) and click Next.

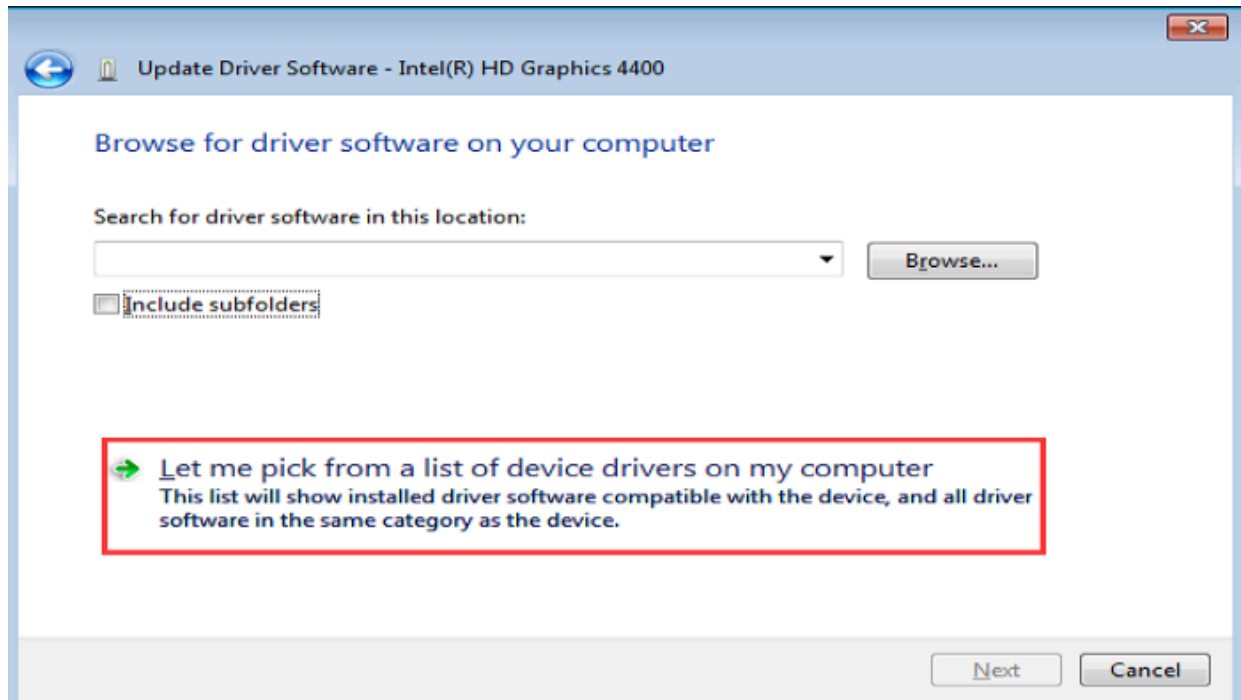
Step 6. Personalize Windows 10 Settings

After successfully installing Windows 10, you'll be guided through customizing your setup, encompassing actions like signing in with your Microsoft account, adjusting privacy settings, and tailoring your desktop appearance.



Step 7. Install Drivers and Software

Following the customization of your personal settings, it's important to install necessary drivers and software. This encompasses any applications you intend to use on your computer, along with drivers for your hardware components, such as your graphics card.



CONCLUSION


In summary, installing Windows 10 is straightforward, involving just a handful of steps. This article's guide aims to assist you in efficiently installing Windows 10 on your PC. Always verify your computer's compatibility, ensure your data is backed up, and diligently follow the instructions. With a bit of patience and meticulousness, you'll be navigating Windows 10 shortly


STEPS TO INSTALL VISUAL STUDIO CODE ON WINDOWS


Step 1: Visit the [Official Website](#) of the Visual Studio Code using any web browser like Google Chrome, Microsoft Edge, etc.

Download Visual Studio Code

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


↓ Windows
Windows 7, 8, 10, 11


↓ .deb
Debian, Ubuntu
↓ .rpm
Red Hat, Fedora, SUSE


↓ Mac
macOS 10.11+

User Installer 64 bit 32 bit ARM

System Installer 64 bit 32 bit ARM

.zip 64 bit 32 bit ARM

.deb 64 bit ARM ARM 64

.rpm 64 bit ARM ARM 64

.tar.gz 64 bit ARM ARM 64


Snap Store


.zip Universal Intel Chip Apple Silicon


Step 2: To download the Visual Studio Code application for Windows, click on the "Download for Windows" button available on the official Visual Studio Code website.

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↓ Windows
Windows 8, 10, 11


↓ .deb
Debian, Ubuntu
↓ .rpm
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User Installer 64 bit 32 bit ARM

System Installer 64 bit 32 bit ARM

.zip 64 bit 32 bit ARM

.deb 64 bit ARM ARM 64

.rpm 64 bit ARM ARM 64

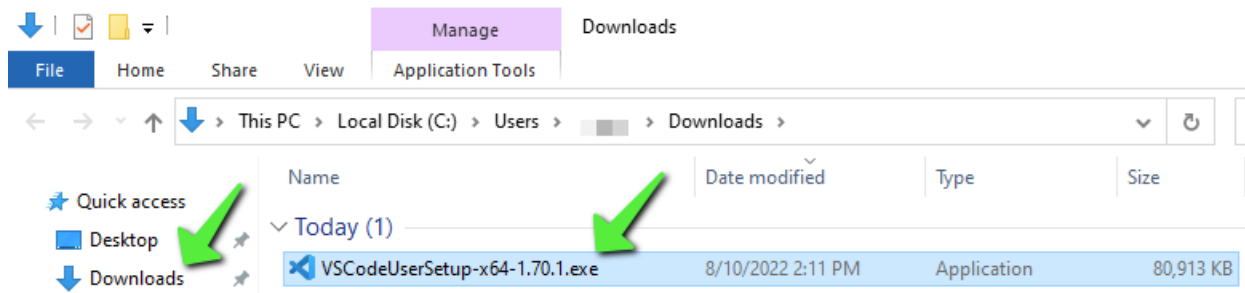
.tar.gz 64 bit ARM ARM 64

Snap Store

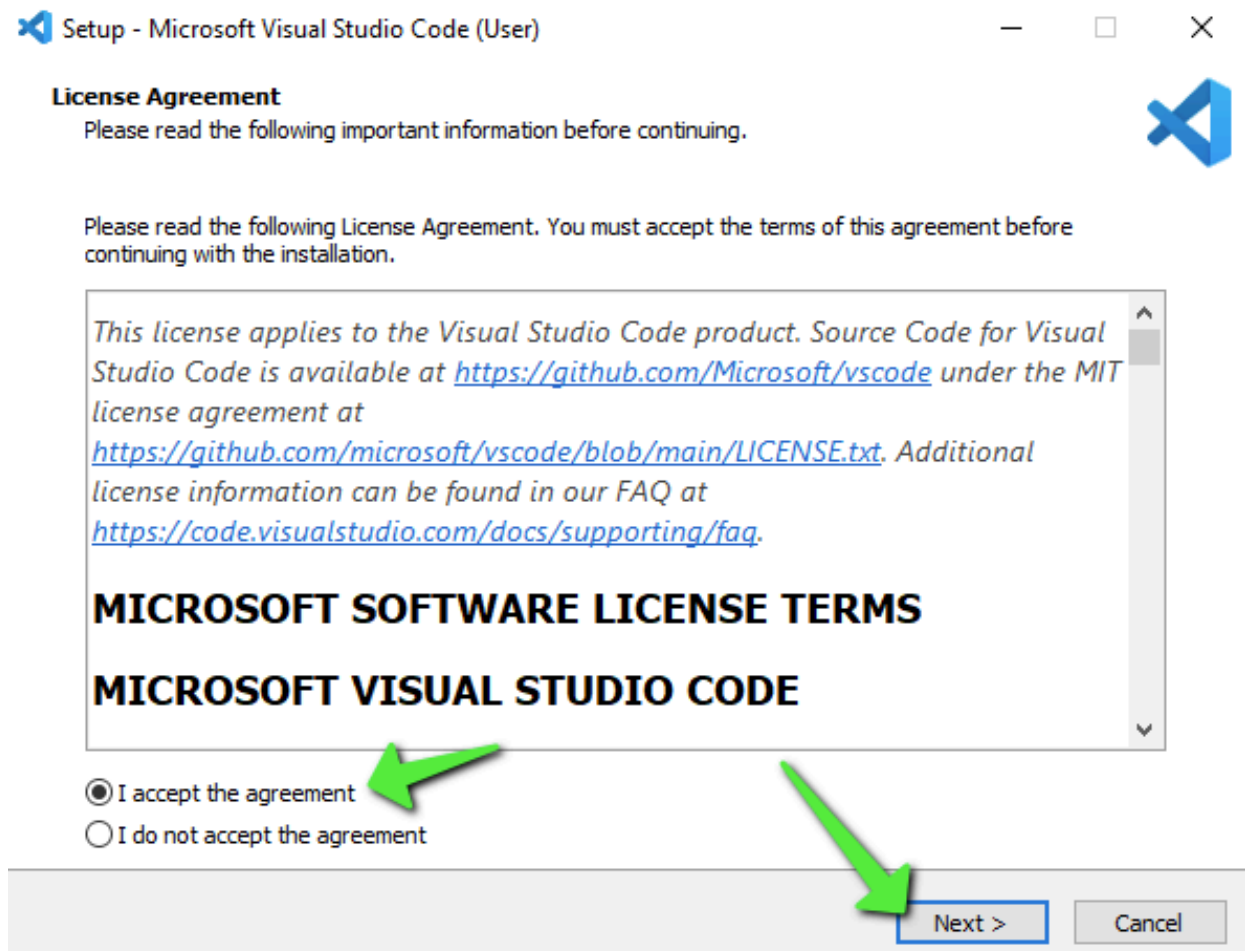
.zip Universal Intel Chip Apple Silicon

Step 3: After the download completes, the Visual Studio Code icon will be located in your downloads folder.

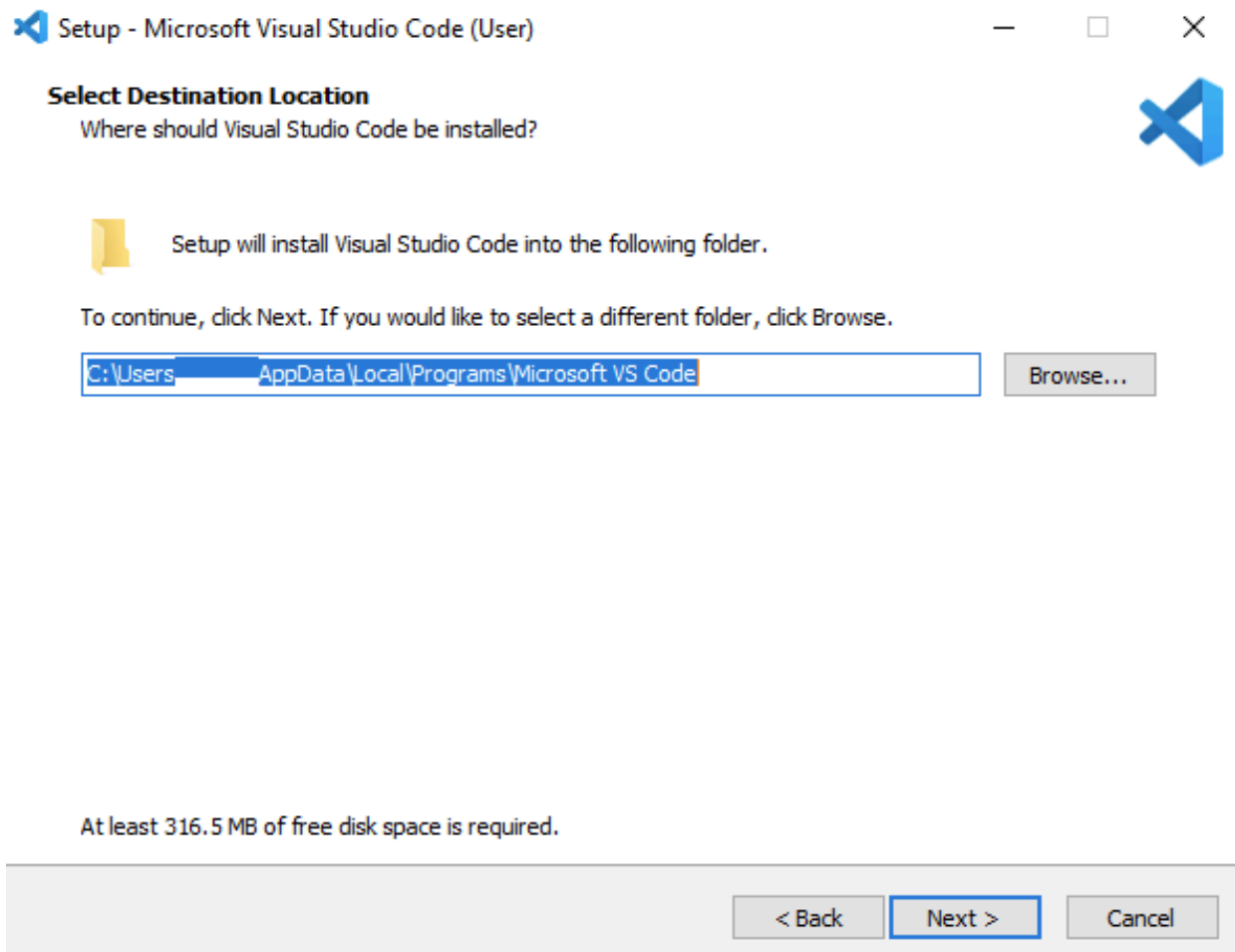
Step 4: To begin installing Visual Studio Code, locate and click on the Installer icon that was downloaded.



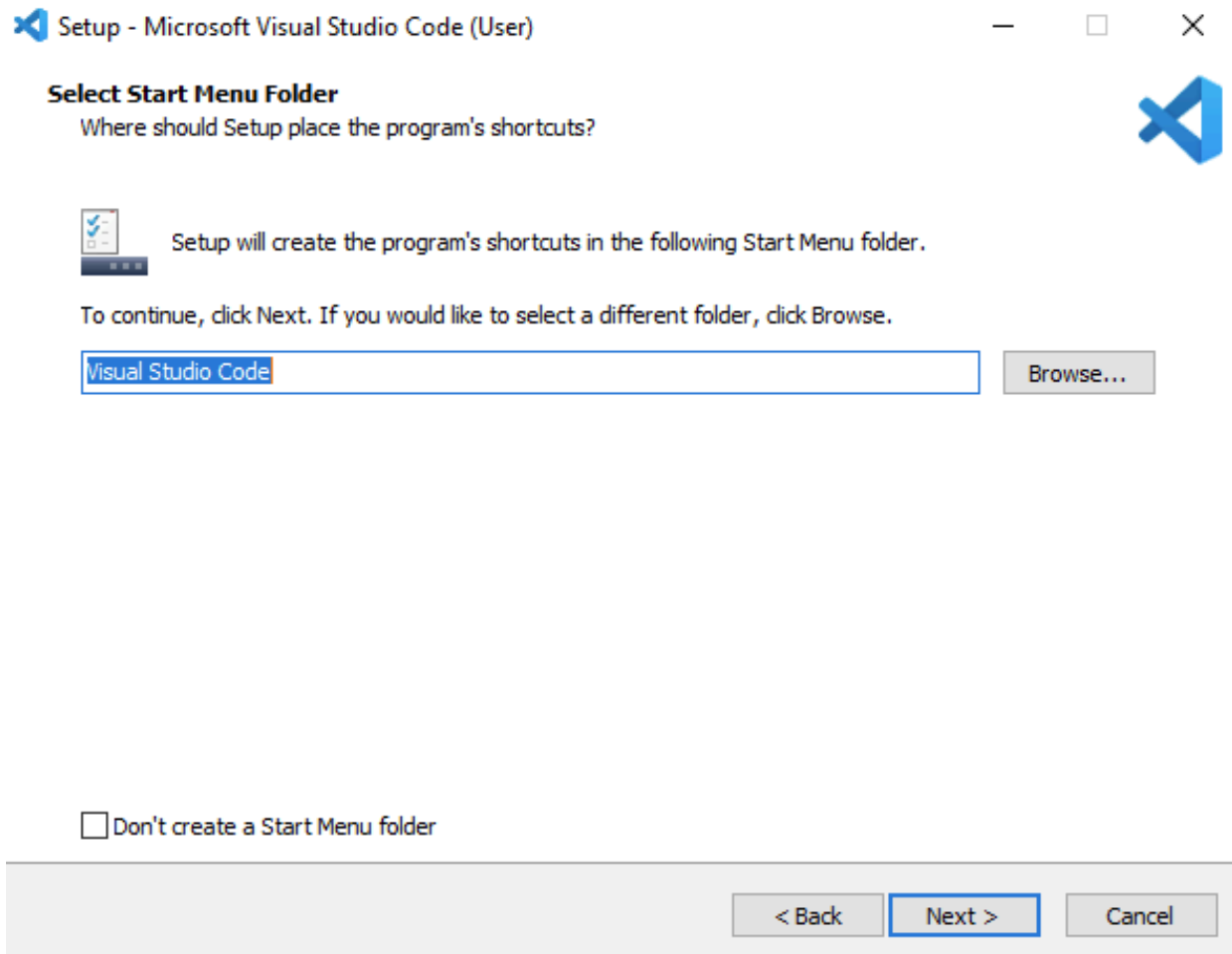
Step 5: Once the installer launches, you'll be prompted to review and agree to the software's terms and conditions. Select "I accept the agreement" and proceed by clicking the "Next" button.



Step 6: Accept the default location for installation by clicking Next >



Step 7: Accept the default Start Menu folder name by clicking Next >.



Step 8: Confirm the installation options, then click Install.

Ready to Install

Setup is now ready to begin installing Visual Studio Code on your computer.



Click Install to continue with the installation, or click Back if you want to review or change any settings.

Destination location:
C:\Users\ [user] \AppData\Local\Programs\Microsoft VS Code

Start Menu folder:
Visual Studio Code

Additional tasks:
Other:
Register Code as an editor for supported file types
Add to PATH (requires shell restart)

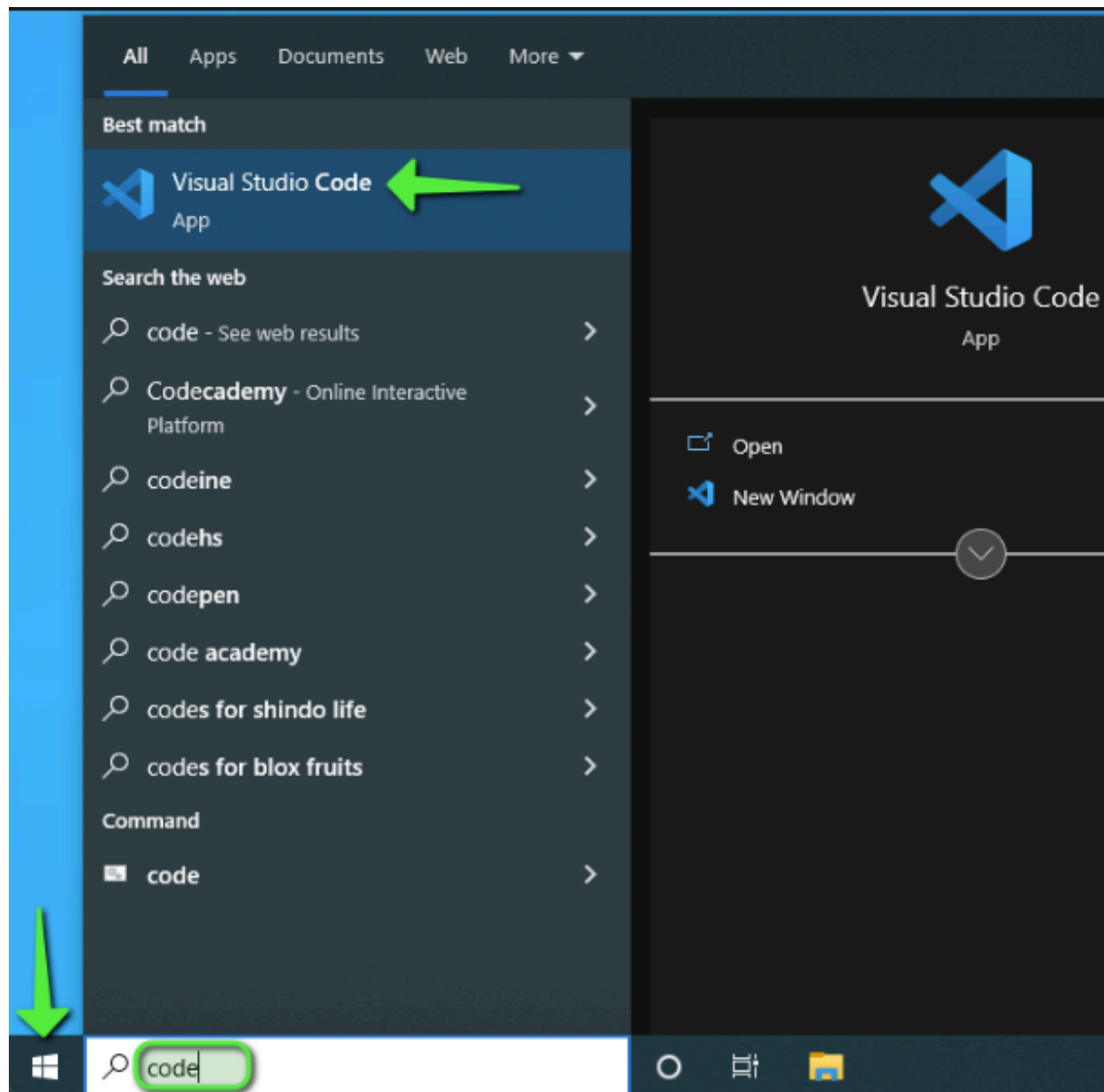
< Back

Install

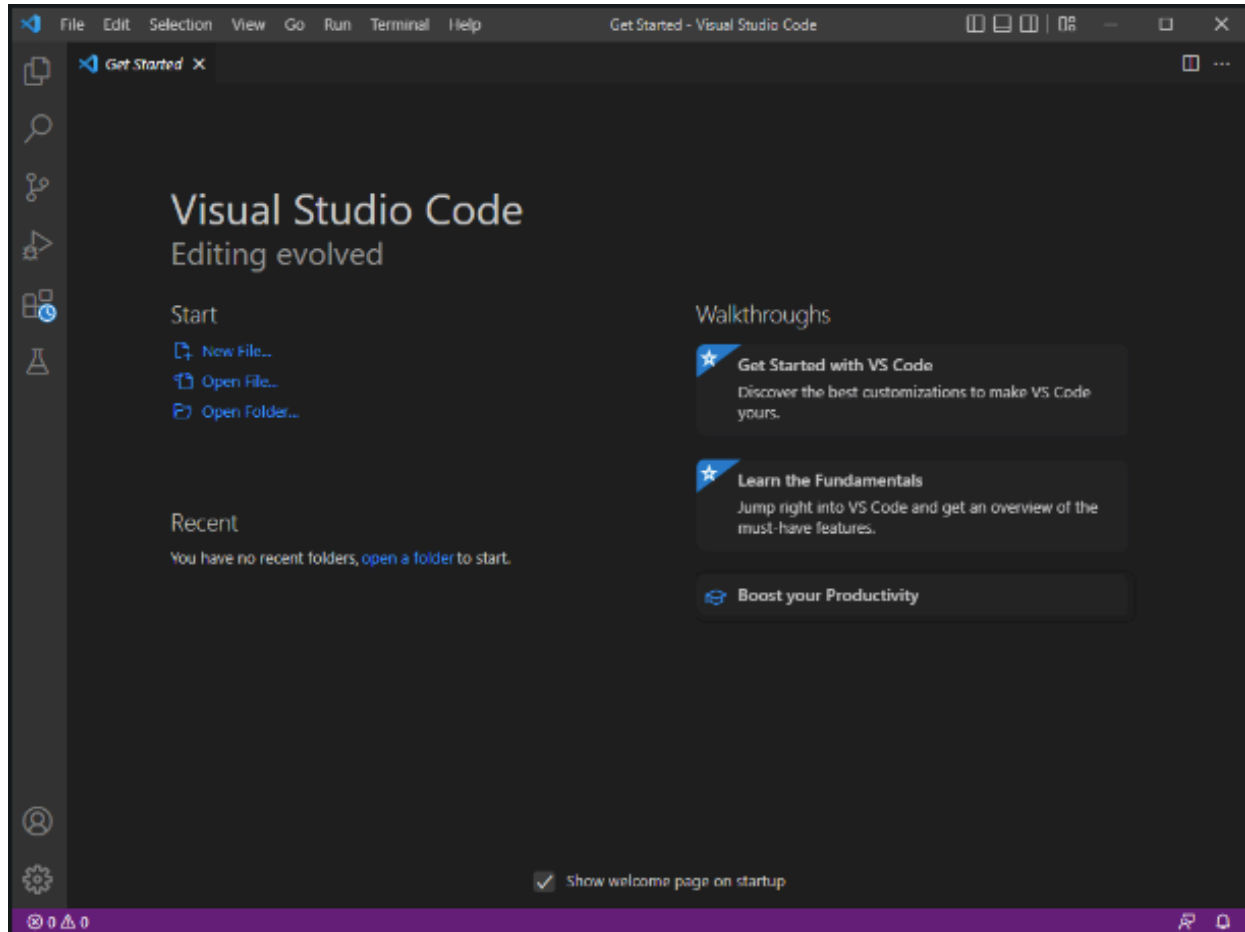
Cancel

Step 9: Locate VS Code

The Visual Studio Code installer will create an icon in the ▢ Start Menu. To locate it, click on the Start Menu and search for 'Code':



Step 10: Visual Studio Code will launch.



Following the outlined steps, I was able to successfully install Visual Studio Code on our Windows system. These instructions apply universally across different Windows browsers for downloading and installing VS Code on Windows 10.
