# **Programming Fundamentals**

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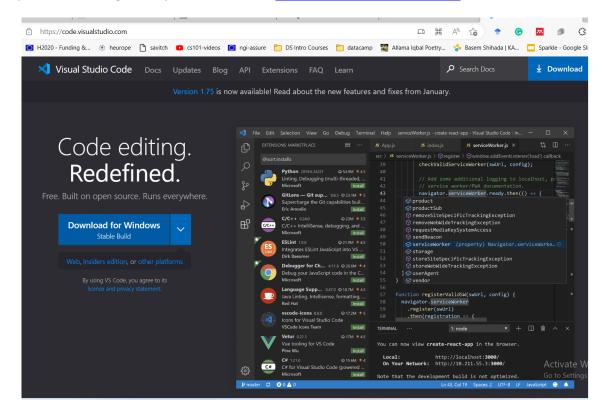
## **Installing Visual Studio Code**

#### What is Visual Studio Code?

Visual Studio Code (often referred to as VS Code) is a free, open-source (source code is available for public), cross-platform (can be used on different operating systems like Windows, Mac, Linux) code editor developed by Microsoft. It supports a wide variety of programming languages, including but not limited to JavaScript, Python, C++, Java, and many more. It has rich features that you can explore as you start using it.

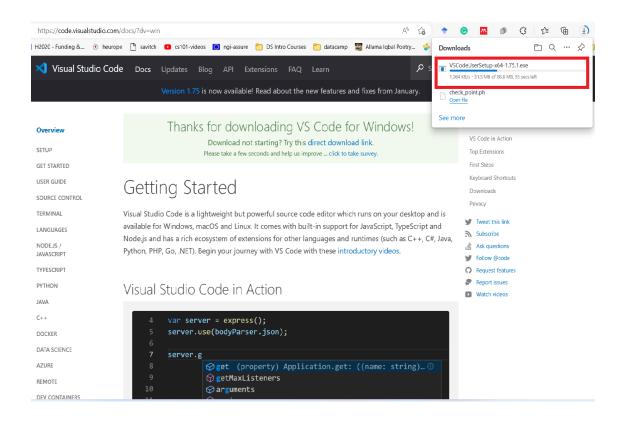
#### What are the steps to install it?

1. Open the following link in your web browser https://code.visualstudio.com/

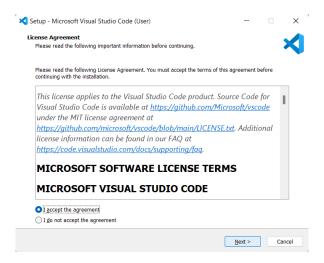


2. Click on "Download for Windows" if you are using Windows Operating System. The download will start as shown below highlighted by red rectangle. Once it completes, click on the file. You can also run the same file from the default downloads folder by double clicking.

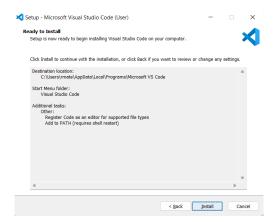
You will find the same suitable option on MAC OS and Linux.



3. The following dialog box should appear. Click on "I accept the agreement" and then click on "Next"



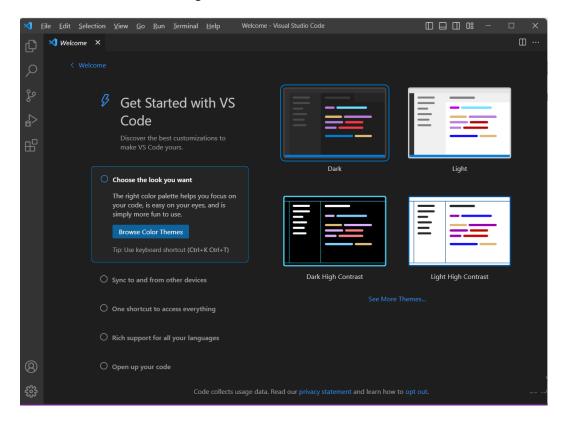
4. Keep clicking "Next" and screens will keep moving until the "Install" button appears as shown below. Click on "Install"



5. The installation will progress as shown below. Wait until "Finish" button appears and click on "Finish" once it appears.



### 6. Visual Studio Code will start running



**Congratulations**, you have successfully installed Visual Studio Code on your machine.