

INF 154

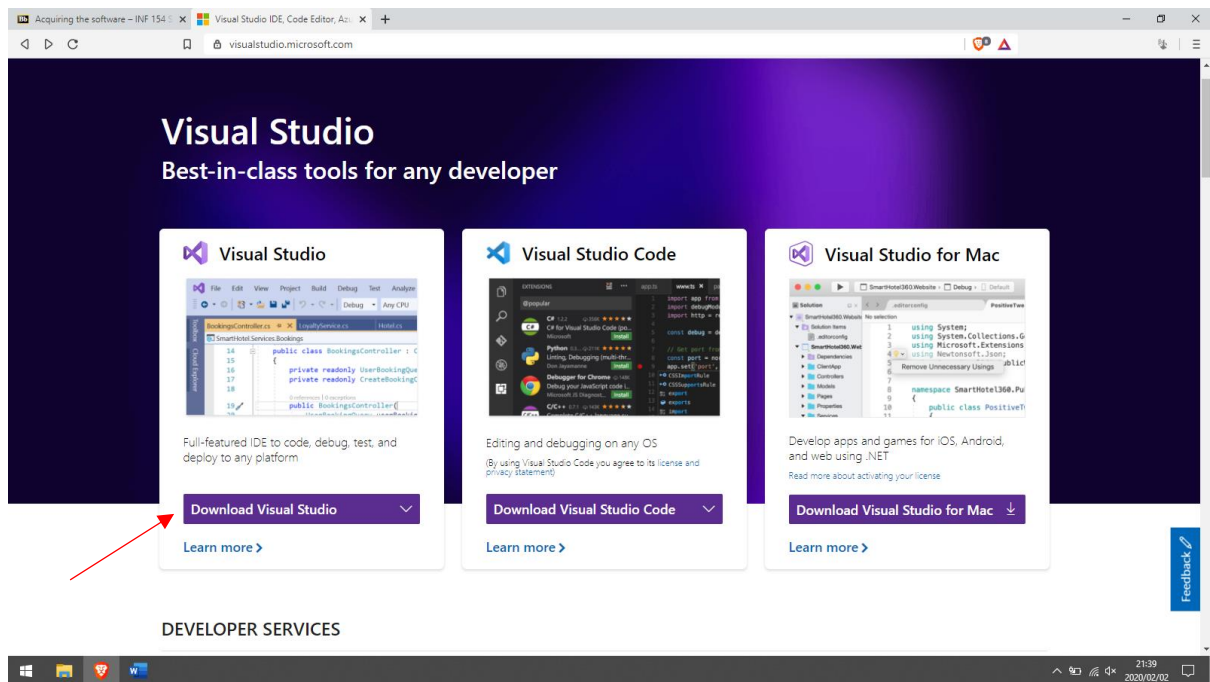
Acquiring Necessary Software

This guide will show you how to install Visual Studio Community 2019 on a Windows computer and create a new Windows Forms project.

The Mac version of Visual Studio does not support the necessary framework that we will be using in INF 154.

Click on the following link: <https://visualstudio.microsoft.com/>

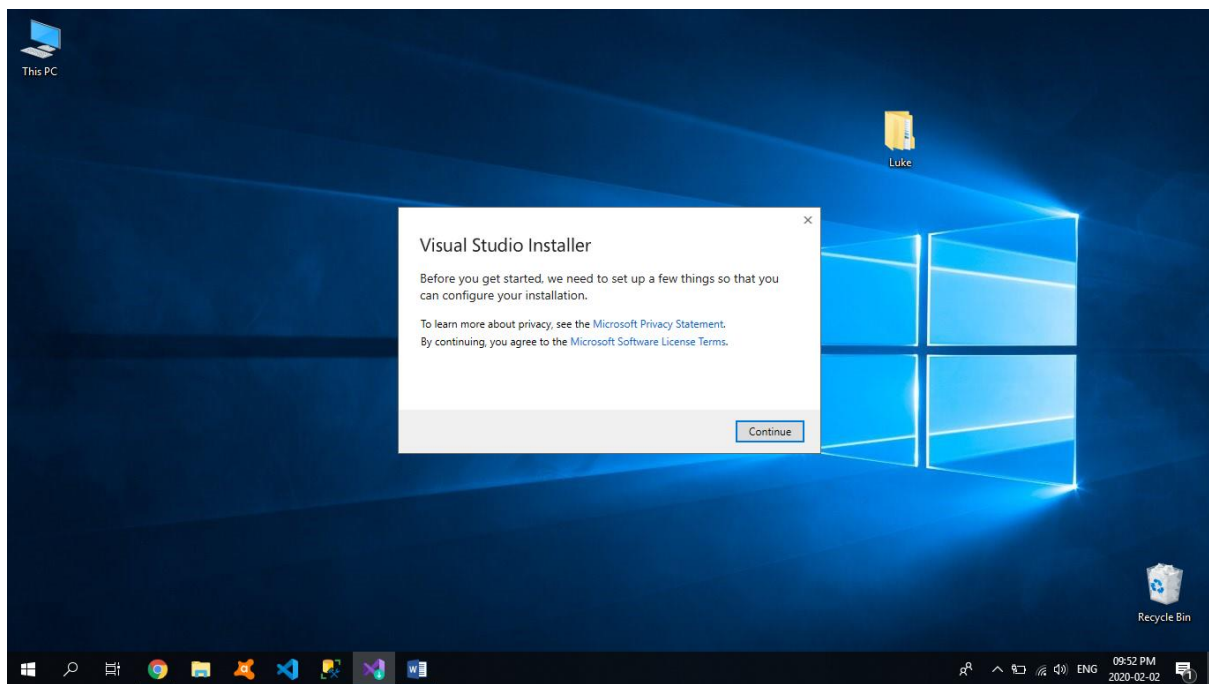
Your browser window should look like this:



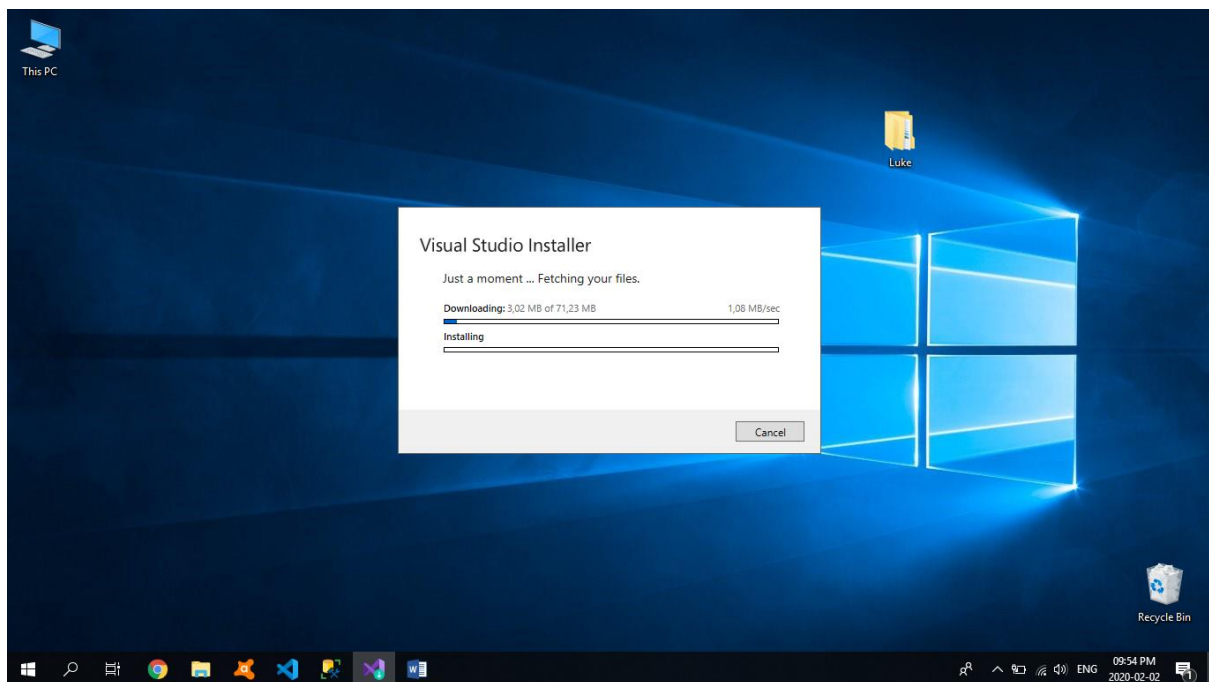
Click on the “Download Visual Studio” button as indicated and selected the “Community 2019” option. Your download of Visual Studio should start.

Run the file that was downloaded.

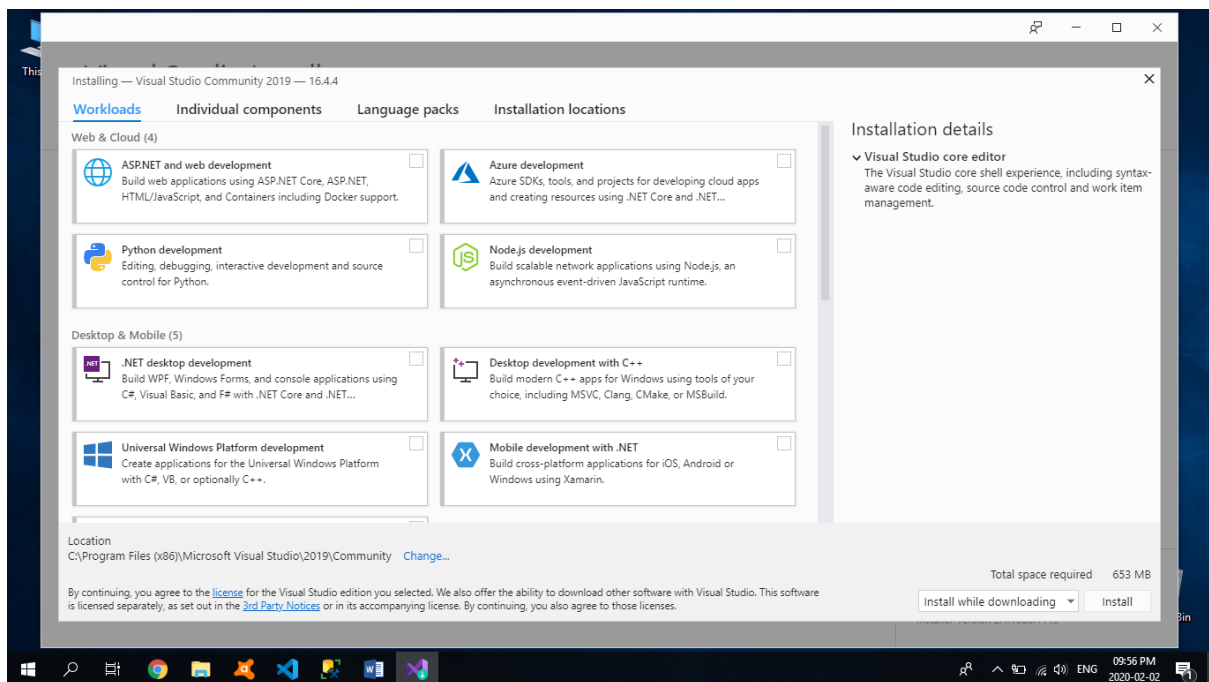
You may be asked told that Visual Studio needs to set up a few things. If so, click Continue.



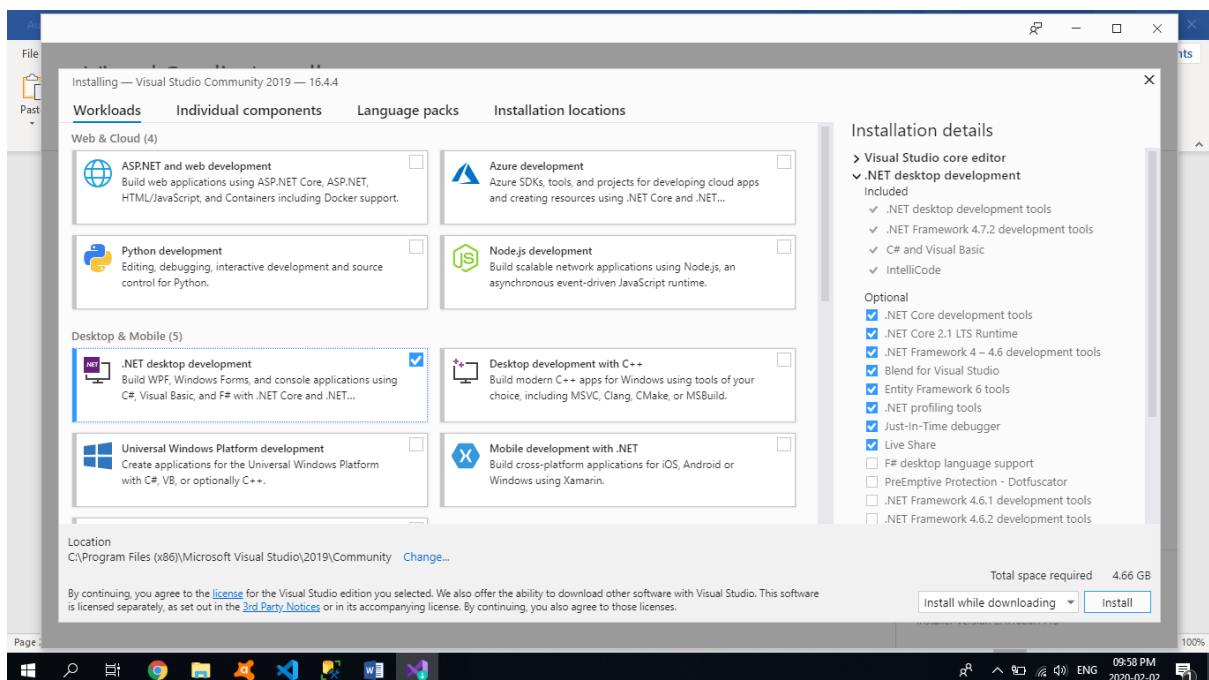
The necessary data will be downloaded, and the installation will begin.



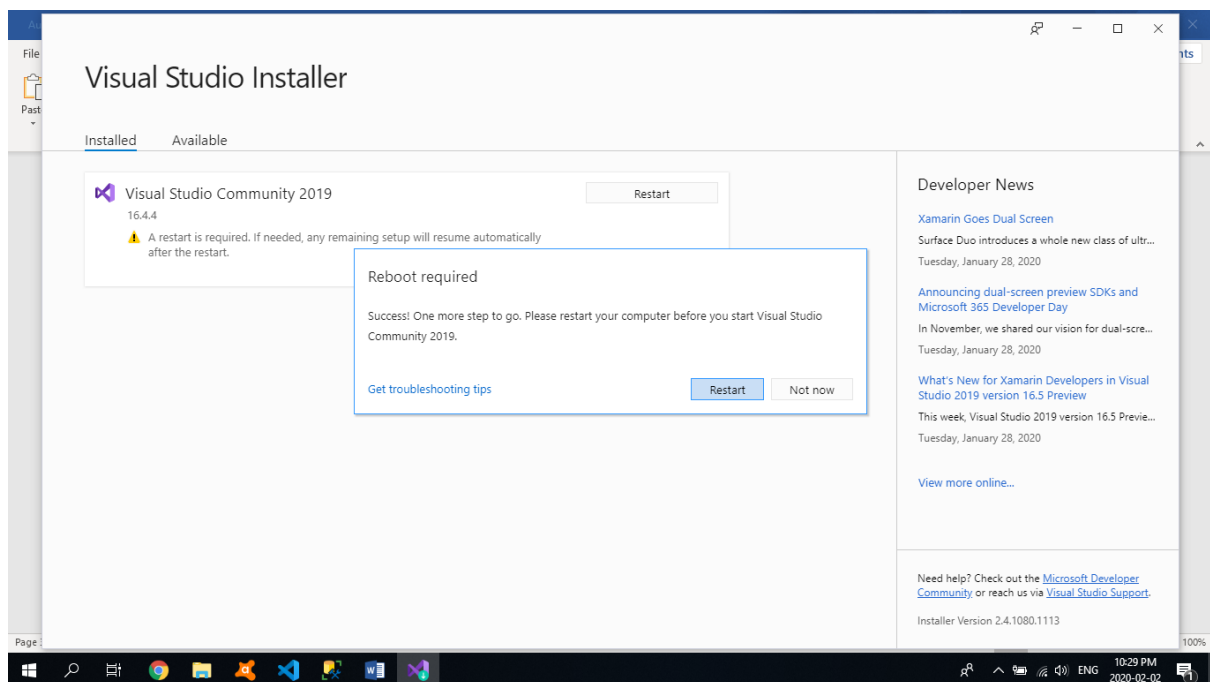
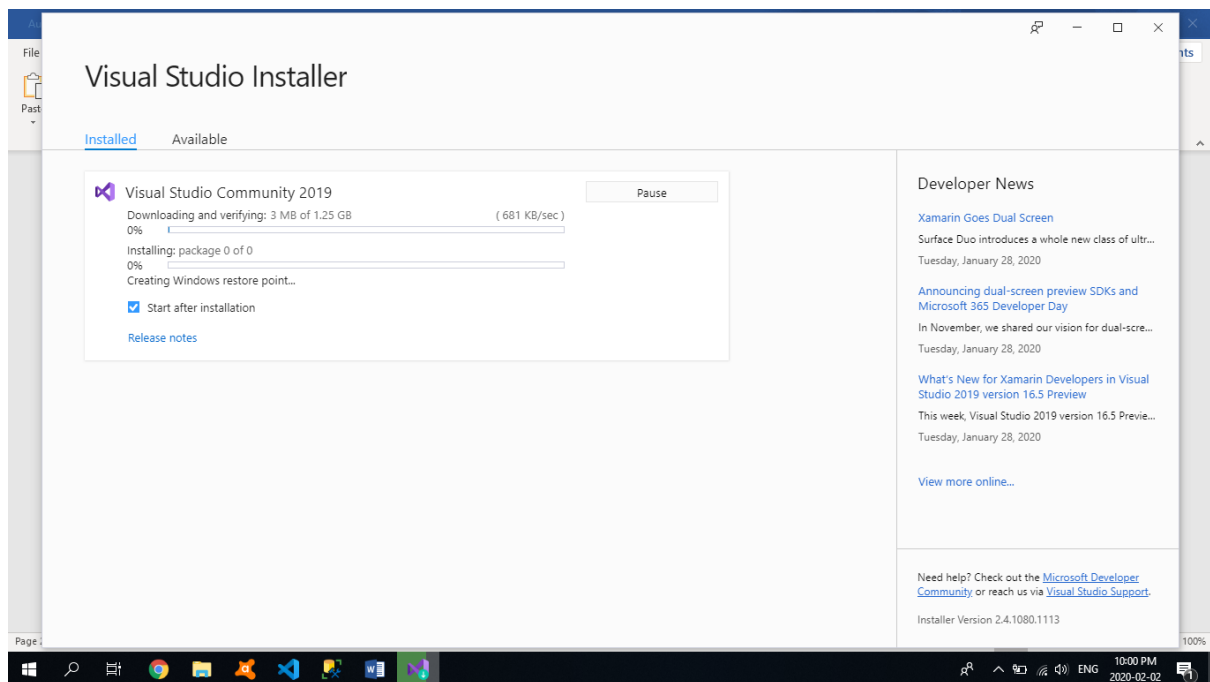
You will see the following screen when the initial installation is complete.



Make sure that the “.Net Desktop Development” option is selected as shown below and click Install.

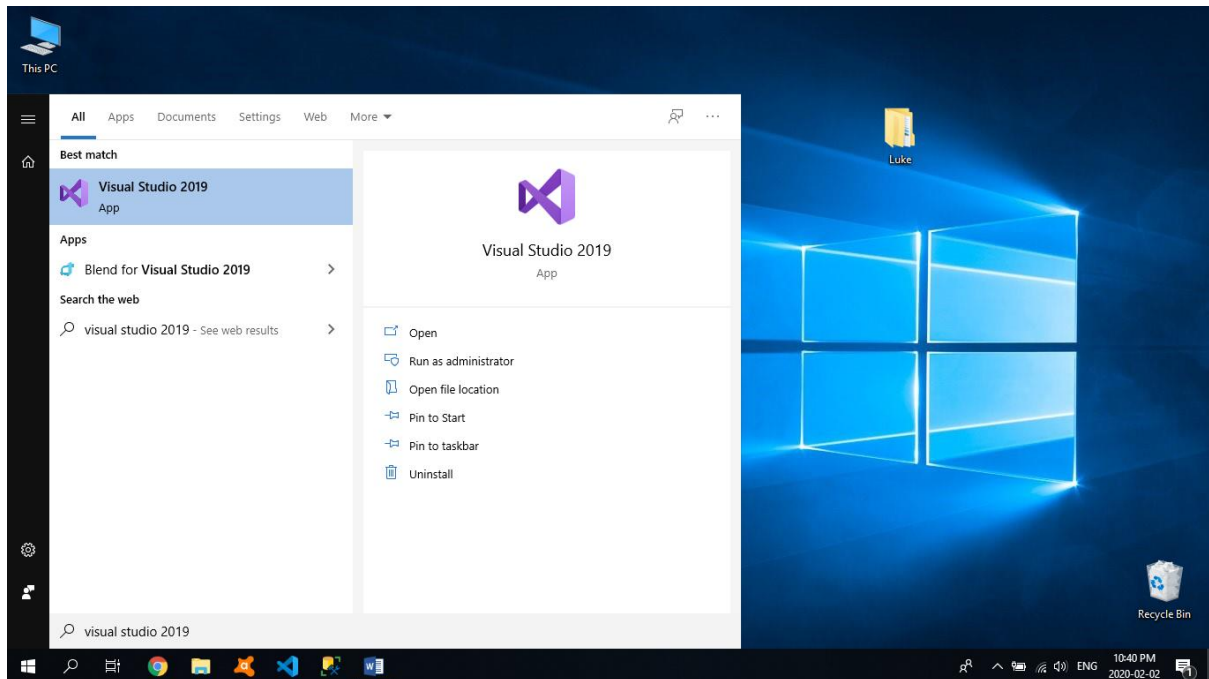


The remaining data will be downloaded and installed. You will then need to restart your computer.

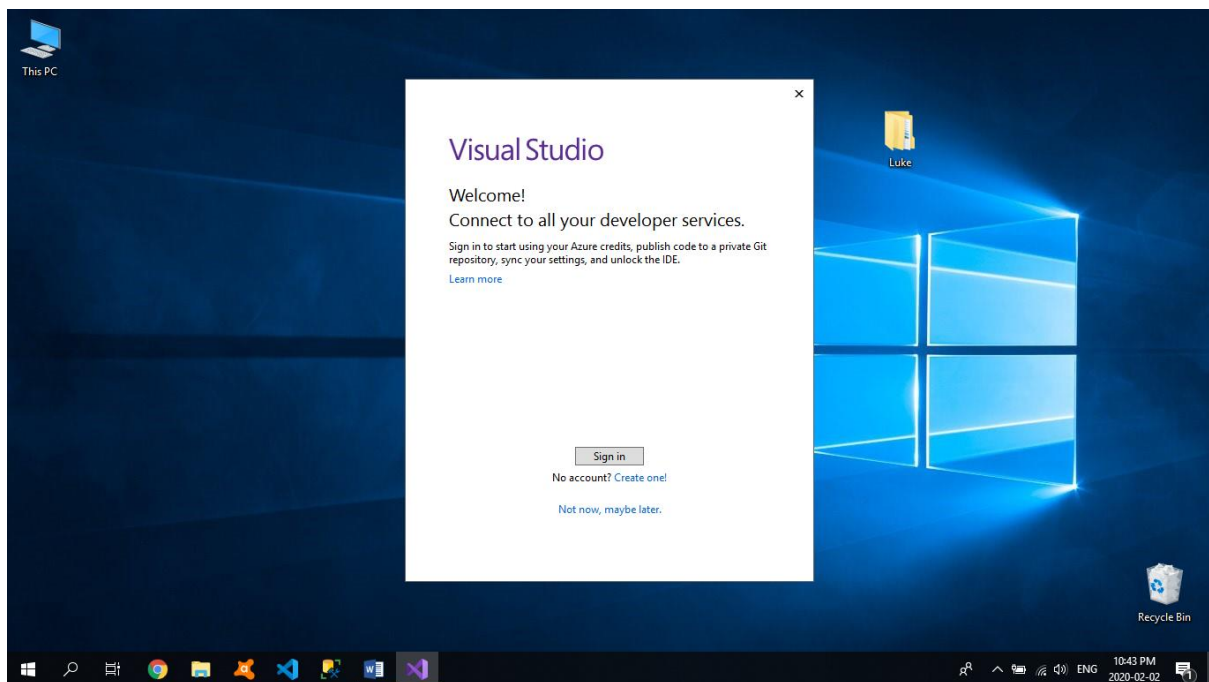


Visual Studio will now be installed. The rest of this guide will show you how to create a new Windows Forms project.

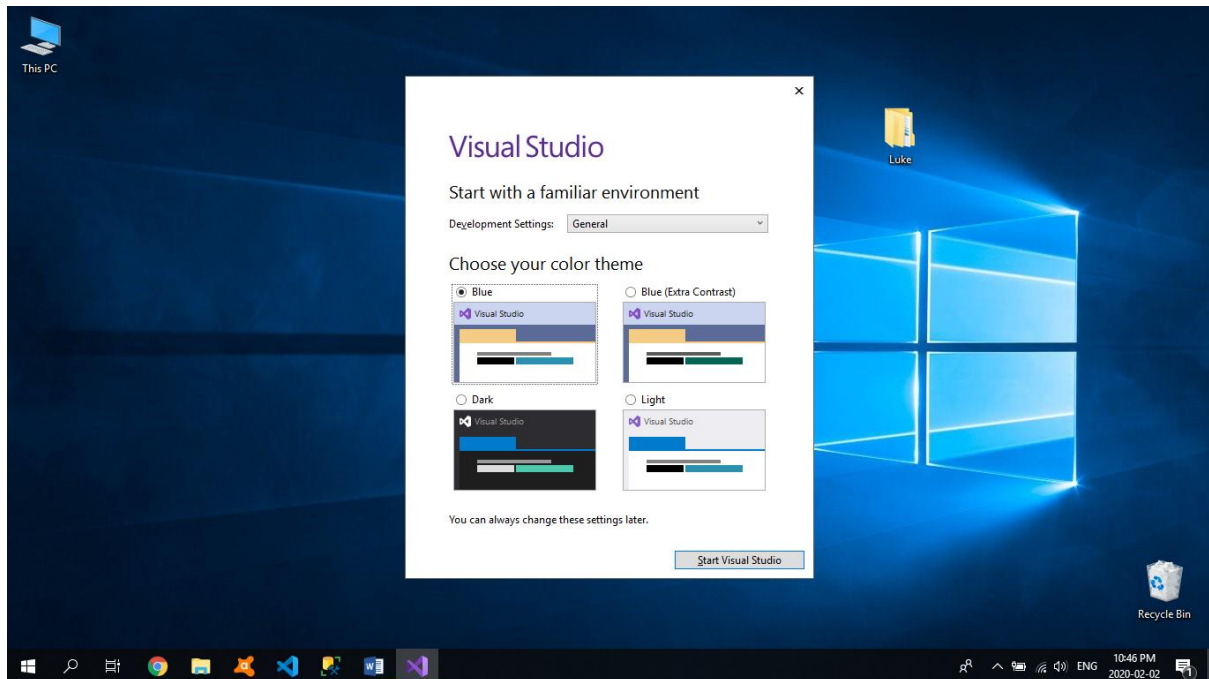
Once you have restarted, open the start menu and type “visual studio 2019”. Click the Visual Studio application as pictured below:



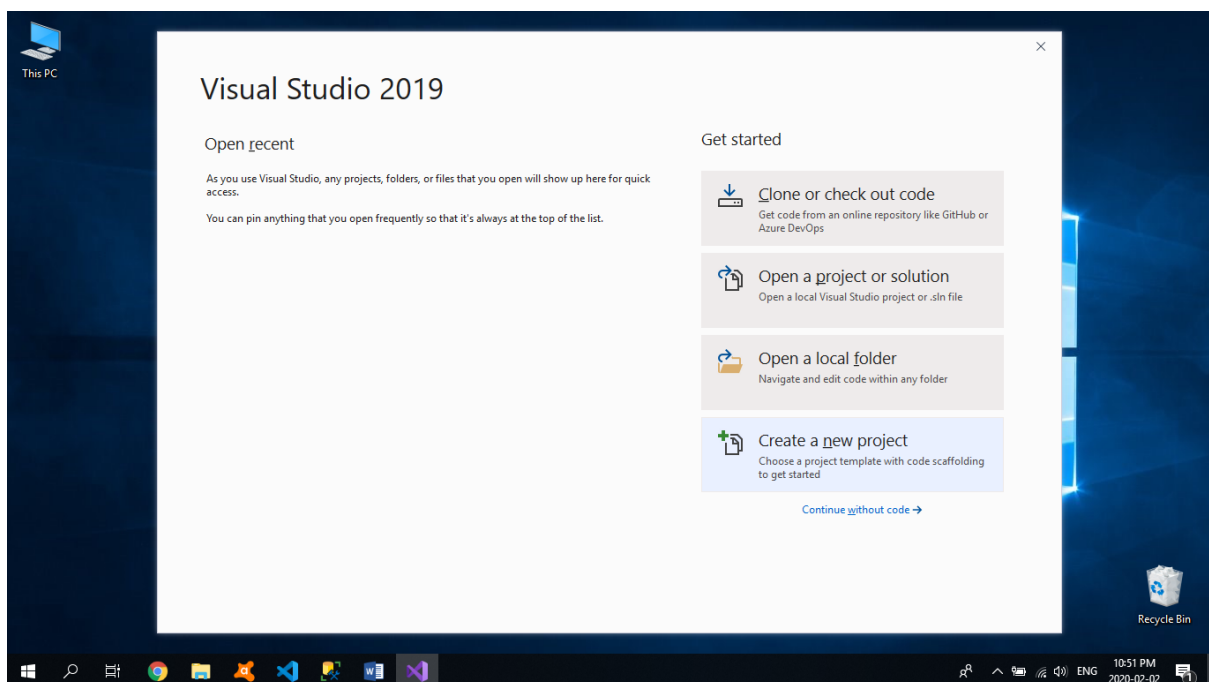
When visual studio finishes loading, you will be asked to sign in. You can click on “Not now, ask me later”



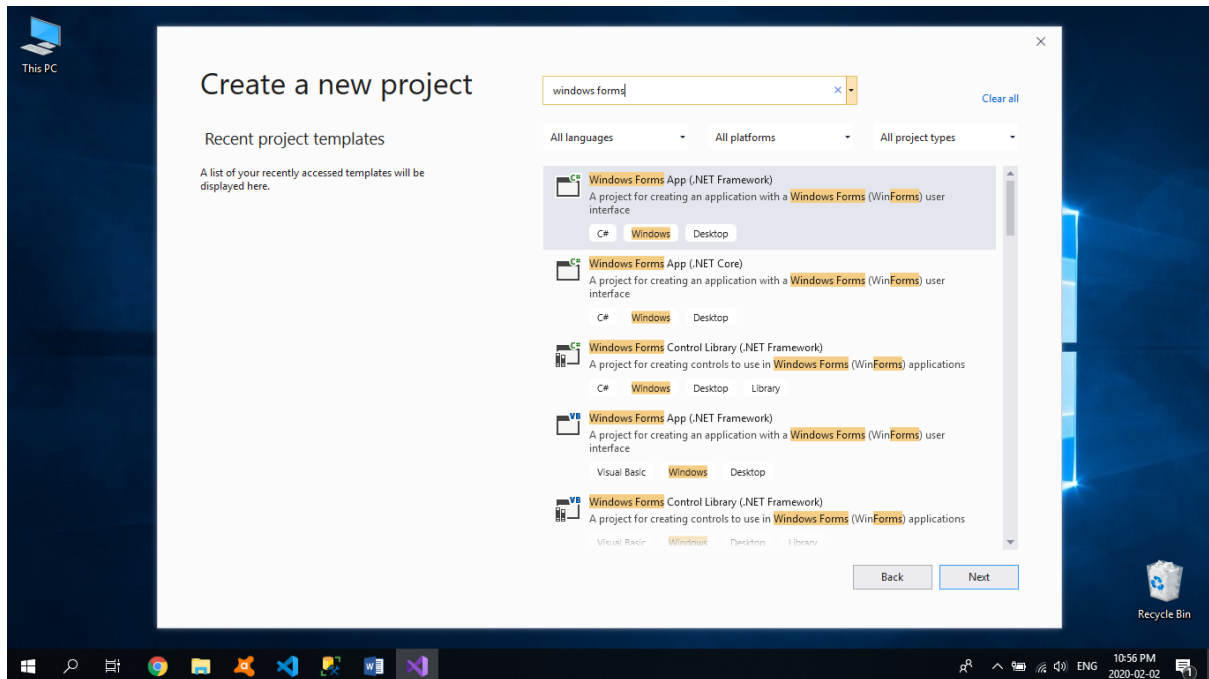
You will be asked to select development settings and colour theme. Leave the development settings on “General”. You may select any colour theme without effecting your coding.



Visual studio will do a first-time setup and then show you the start page. Click on “Create a new project”.



Type “windows forms” into the search bar, click “Windows Forms APP(.NET Framework)” and then click Next.



You will be able to give your project a name and select a save location. Click Create. You are ready to begin coding.