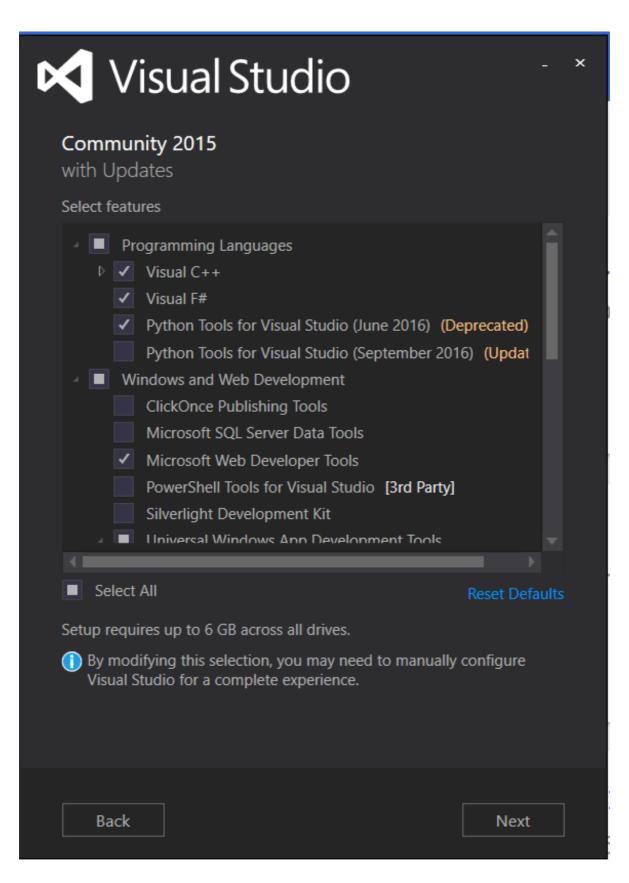
C# Installation Instructions

Installing C# is straightforward on both Windows and Mac. Follow the appropriate instructions below.

Windows

Windows users should install the Visual Studio Community IDE. Visit the download page, and run the installer.

The installation wizard will ask where you'd like to install Visual Studio. Click **Next** to accept the default. The second window will prompt you to select the packages and languages you want to install. Simply proceed with the defaults, which should include Visual C#. Make sure your screen reflects the image below, and follow the installation wizard thenceforth.



Slack a TA if you run into any problems.

Mac

Installing on Mac is a little more involved. You'll need to install C# itself, and then set up your development environment.

Installing C

To install C# and .NET, follow the instructions on the .NET download page. Slack a TA if you run into any problems.

Installing Visual Studio Code

The Visual Studio IDE isn't available on Mac. Instead, you'll use a text editor called Visual Studio Code (VS Code).

Visit the download link—the download will start immediately—and unzip/install the file.

Next, open up VS Code, and install the C# extension. While VS Code is open, press Cmd + P; type ext install csharp; and hit Enter.

Installing Bower, Yeoman, & the aspnet Generator

Finally, you'll have to install a tool called Yeoman. Yeoman sets up boilerplate code so you don't have to, using project templates, which it calls *generators*.

Yeoman is an NPM package, and you'll want to install it globally. Run:

```
# Install Yeoman
npm install -g yo

# Install ASP.NET MVC project template
npm install -g generator-aspnet
```

You'll also need a tool called Bower, which is a package manager for dependencies like Bootstrap, jQuery, etc. This is another global install. Run:

```
# Install Bower
npm install -g bower
```

After that, you should be good to go.

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