

COMP3271

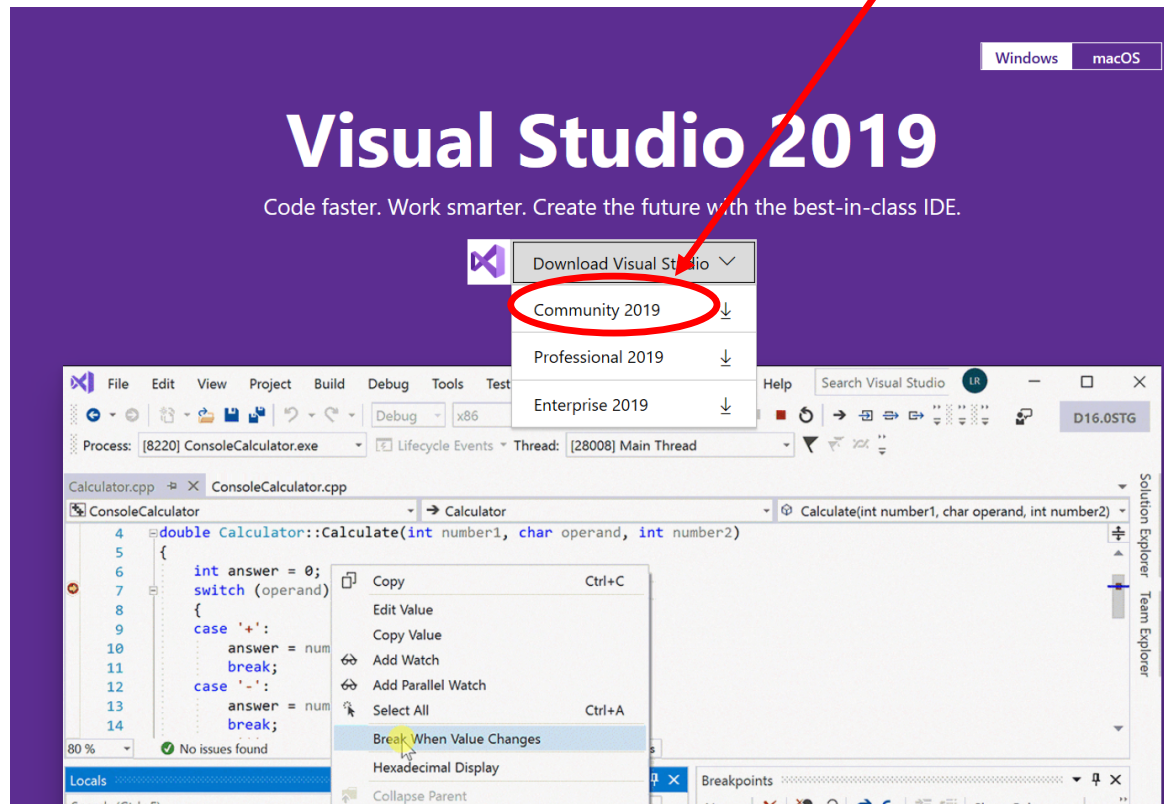
Visual Studio Set Up

- We will be using Visual Studio 2019 (community version) for our examples and the assignment templates.
- Visual Studio (community version) works only on the Windows platform
- So you need a Windows environment with VS (community) installed
- Or you can use the machines in the CS student laboratory

Setting up your Visual Studio

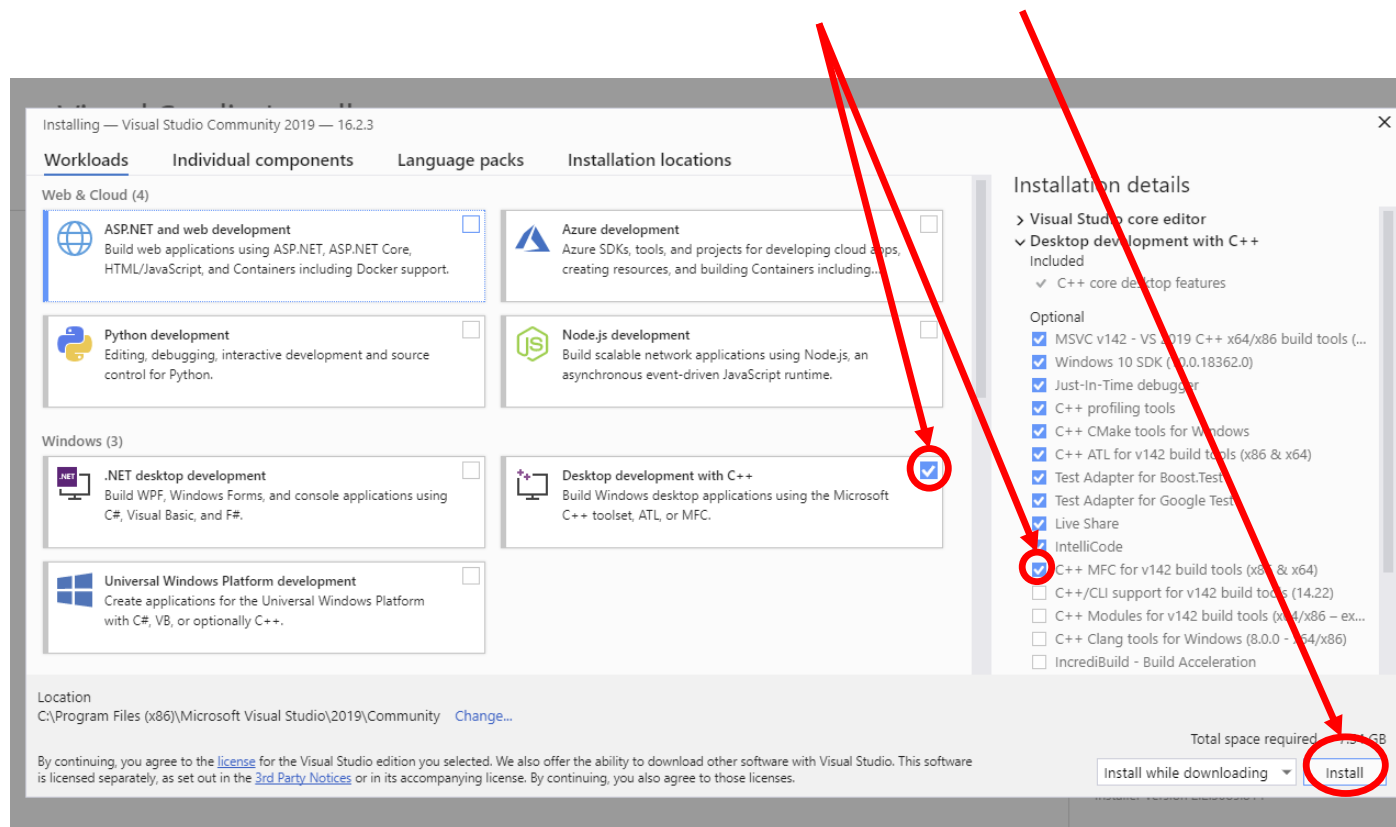
- Download Visual Studio 2019 installer(the community version) at the link below:

<https://visualstudio.microsoft.com/vs/>



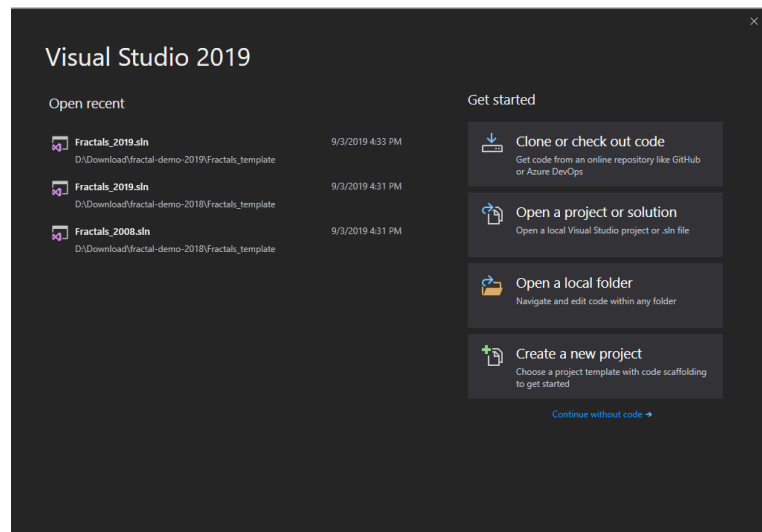
Setting up your Visual Studio

- After the installer is fired up, check the boxes as illustrated below, and then click install:

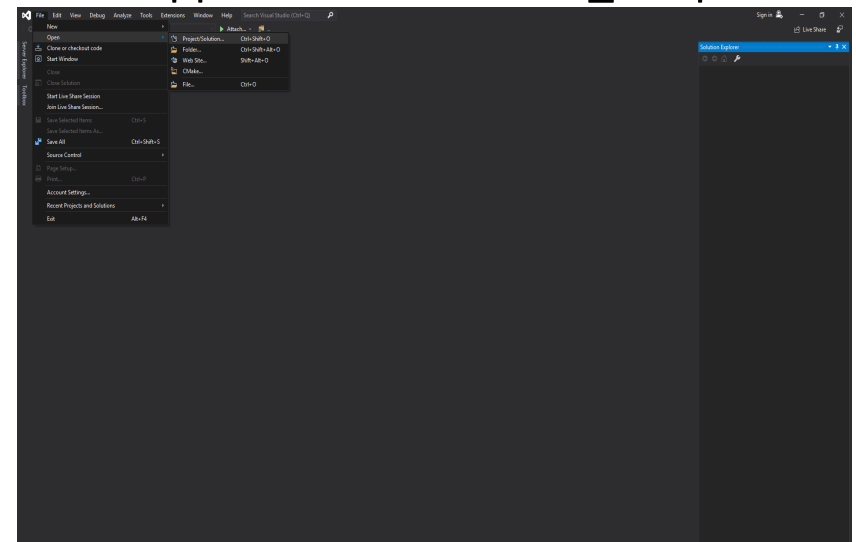


To test if your installation is correct

- Download the sample project archive "fractal-demo-2019.zip"
- From the welcome screen, choose "Open a local folder" and the unzipped folder "Fractals_template"
- From the main menu, choose "File" -> "Open" -> "Project/Solution", and select 'Fractals_2019.sln' under the unzipped folder "Fractals_template"



OR



To test if your installation is correct

- From the main menu, choose "Build" -> "Build Solution". The Output panel should show that the build has been successful.

```
1>Done building project "Fractals.vcxproj".  
===== Build: 1 succeeded, 0 failed, 0 up-to-date, 0 skipped =====
```

- Choose "Debug" -> "Start Without Debugging" to run the program. You should see two windows firing up like these and you are done.

