

Optional: Extra Credit Lab → 15/15 Points → Credit Only If Turned In By 5:00 PM on Jan 29th

Print Name _____(pledge)

Sign Name _____(pledge)

_____ {Initial/Pledge} I have installed windows Visual Studio on my personal computer.

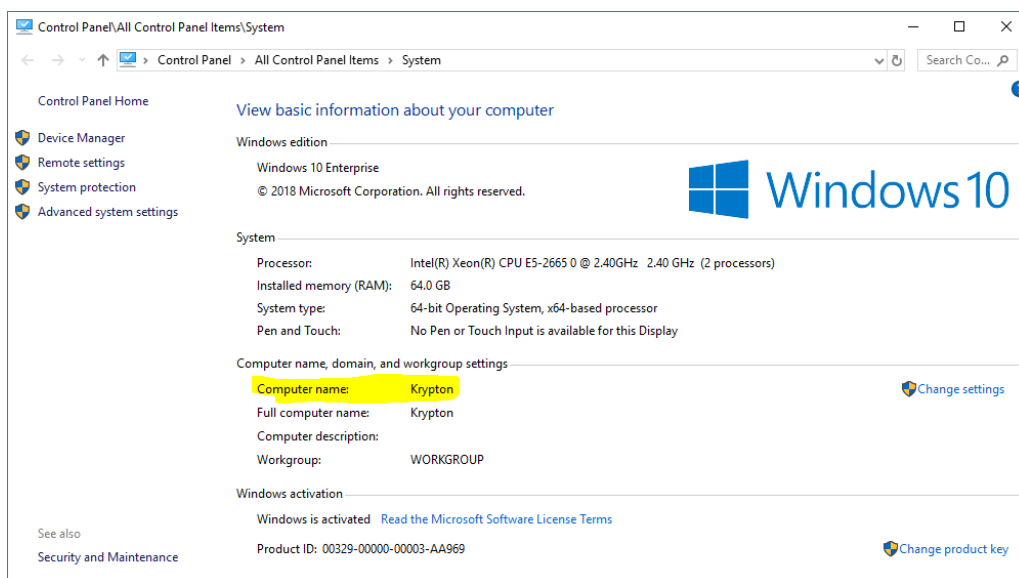
I have a _____ desktop _____ laptop

Comment

- 1] We will use Visual Studio 2017 for almost the entire semester. If you have windows, it is an easy install. If you have MacOS, I would recommend that you install either boot camp or Parallels; come talk to me if you like? If you have linux, I would recommend that you install window on a separate partition and set up dual boot.
- 2] Visual Studio is free. Boot camp is free. Parallels is available educationally for \$50. Setting up dual boot in linux is free,

Identify Your Computer

- 1] Right-mouse click on MyComputer → Select Properties. Minimize this; we will use it later. Later in this install, I will call this your computer verification form.

**Download the Installer**

<https://www.visualstudio.com/downloads/>

- 1] Navigate your browser to the download page above.

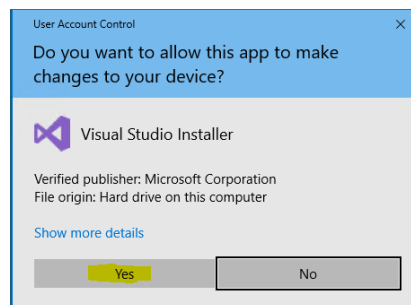
The screenshot shows the Microsoft website's 'Visual Studio Downloads' page. The navigation bar includes 'Visual Studio', 'Products', 'Downloads', 'Marketplace', 'Support', and 'Subscriber Access'. A search bar and 'Sign in' link are on the right. The main content area is titled 'Visual Studio Downloads' and has tabs for 'Windows' and 'macOS'. There are four product cards:

- Visual Studio Community 2017**: Free, fully-featured IDE for students, open-source and individual developers. A 'Free download' button is highlighted with a yellow box.
- Visual Studio Professional 2017**: Professional developer tools, services, and subscription benefits for small teams. A 'Free trial' button is present.
- Visual Studio Enterprise 2017**: End-to-end solution to meet demanding quality and scale needs of teams of all sizes. A 'Free trial' button is present.
- Visual Studio Code**: Code editing, redefined. Free, open source, and runs everywhere. A 'Free download' button is present.

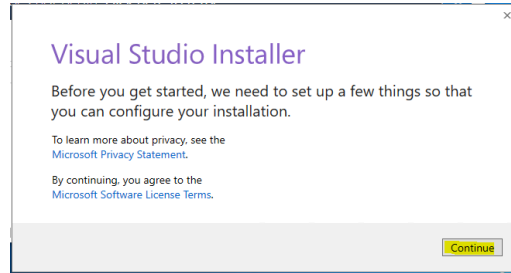
- 2] Select the Community Installer.



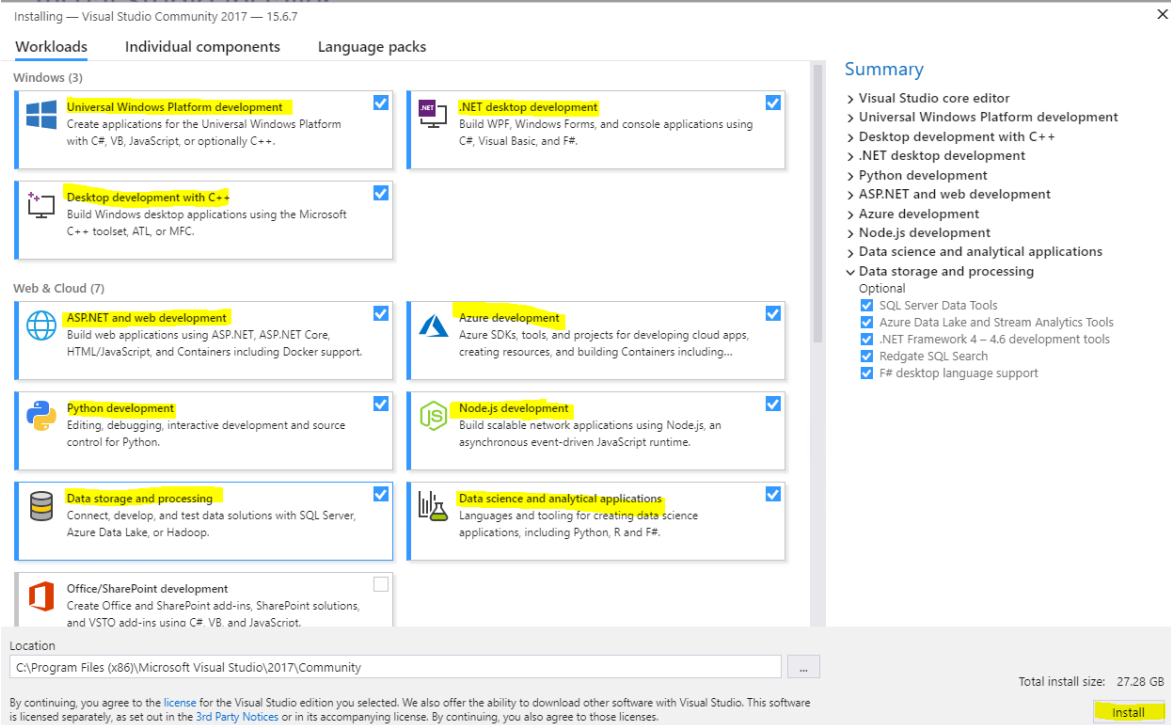
- 3] Double-Click on the installer.



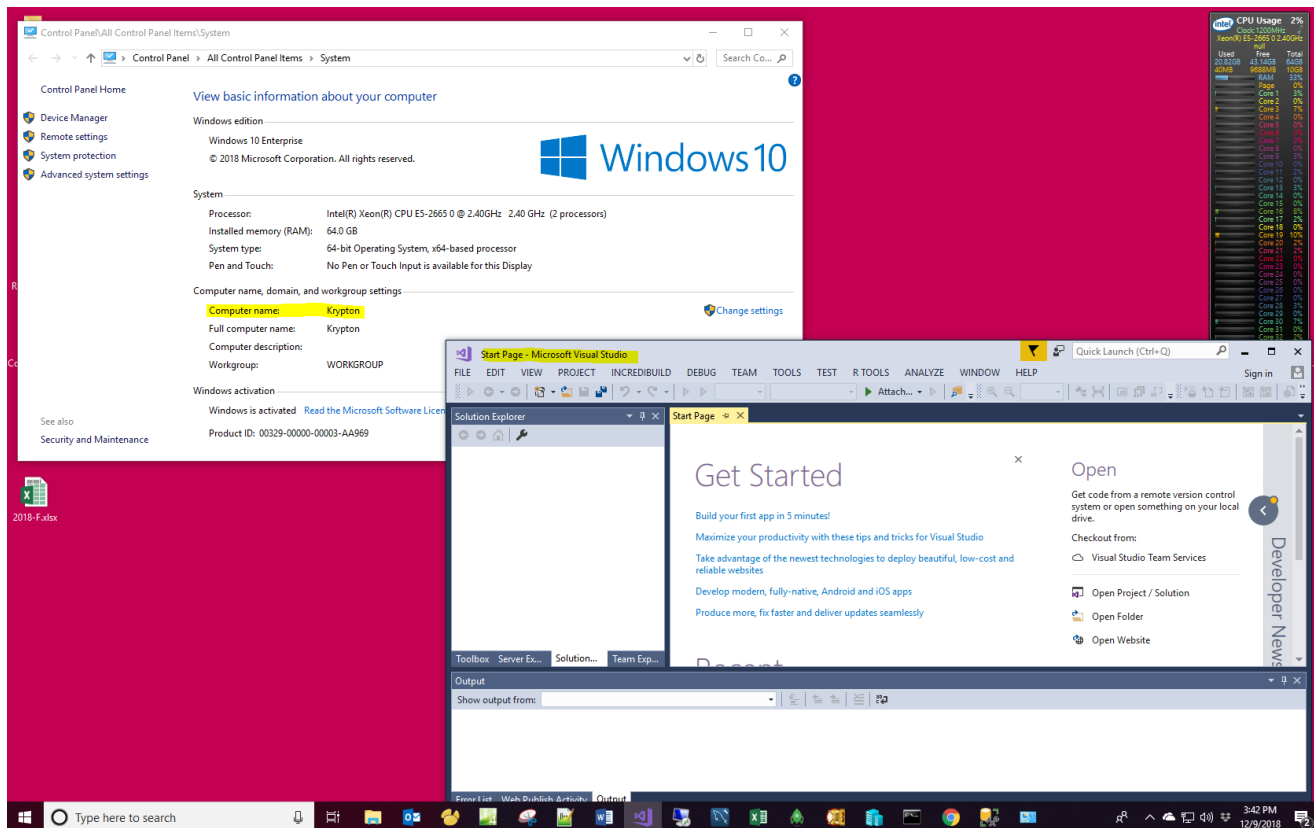
- 4] Push the **Yes** Button



5] Push the **Continue** Button



- 6] If you are limited on disk space, do not select anything extra; simply choose to Install. This will be sufficient for most of the work you do in Software Engineering and Data Abstractions. You can always come back and install items individually as you need them.
- 7] I have a 2 T hard drive. Disk space is not a problem. I install absolutely almost everything; I check over on the right to make sure all boxes are selected.
- 8] Push the **Install** Button. The installation time will vary depending upon the Internet availability at the time. Last time I selected to install everything, the installation took 48 minutes.
- 9] Visual Studio will start. Put it in the bottom right.



- 10] Identify your computer. Log into MySQL. Minimize all other stuff on your desktop. Do a screen capture of your windows desktop. Print it.

What To Turn In

- 1] Print Page 1 of this lab; please do not print the other pages.
- 2] Sign & Initial the pledge form (page 1).
- 3] Staple your Screen Capture to the back of Page1.
- 4] Extra Credit will only be given if this lab is complete, including the capture, and submitted by 5:00 PM on Jan 29th.