

Programming 2  
Cptr.212

Fall 2020 | Southwestern College  
Professor Evan Daniel  
[Evan.Daniel@SCKans.edu](mailto:Evan.Daniel@SCKans.edu)

# Assignment #0

## "Development Tools"

Install our suite of development tools on a Surface Pro (or equivalent) laptop that you can use both in class and at home.

**Ubuntu (20.04LTS) on Windows Subsystem for Linux (WSL)** is a fantastic tool that will allow us to use Linux commands within the Windows OS. We'll be using it for much of our coursework.

**Visual Studio Code (VSCode)** will be our IDE of choice. StackOverflow (the leading developer forum) [in a 2019 survey](#) reported that an amazing 50.7% of all developers use VSCode. Compared to Visual Studio, it will do less of our development for us.

**Github.com** will be our means of submitting work, getting feedback, and collaborating with each other. Github is absolutely ubiquitous (i.e. it is found everywhere) in professional development environments.

**Modern C** by Jens Gustedt; this is our required text for the course, and is available online for purchase.

Installing Ubuntu and VSCode will require admin privileges; if you are using your college-issued Surface Pro, [please visit or write to the Help Desk](#) so they can authorize your install.