EECS 281 Lab 01
Prelab Assignment

Before you attend your first lab section (the second week of classes in Fall/Winter, the end of the first week in Spring), make sure that you have a laptop, and get either Visual Studio (for PC) or XCode (for Mac) installed. If you do not have a laptop you have two options:

1) Do the work for each lab outside of class on your own and turn them in by the deadline. Go to the lab section to do the on-paper assignment! You can also ask questions, etc.
2) Borrow a laptop from the DCO (Department Computing Organization). Go to 2917 Beyster and talk to any of the staff members there. If you're embarrassed about not being able to afford a laptop you can speak directly to the DCO Coordinator, Dr. Don Winsor (don@umich.edu); he has offices in 4403 EECS and 2917 Beyster.

We want you to get used to using an IDE (Integrated Development Environment) this semester. This combines an editor, compiler, debugger, and other tools into a single software package. Since this involves downloading and installing the software, we would like you to do that BEFORE coming to lab. The Visual Studio download is 5 GB, and if an entire roomful of people all start trying to download it at once, no one is going to finish before lab is over.

Follow one of the documents on how to download and install your software (either Visual-Studio-Installing-Using.pdf or Xcode-Installing-Using.pdf), and test it out by creating a small program. These are located on Canvas in the Files / Resources folder. The more time you spend learning it now, the more time it will save you throughout the semester. If you're not using an IDE, you are wasting time every single day that you sit down to code.