

Integrated Development Environment aka IDE

So let's get you set up with your own instance of the so-called CS50 IDE, which we recommend you use for the majority of your programming work in the course. In order to do so, you'll first need an edX account if you don't already have one.

Head to <https://www.edx.org/> and sign up for an account (if you are 13 or older) by clicking Register atop the page. Any public username that's available is fine, but take care to remember it and your choice of password. I recommend login in using your public gmail account (the school account poses issues at times).

After you confirm your account by clicking on the link in the email that edX will send, wait a few minutes and then head over to cs50.io and log in using your edX credentials. You should have a CS50 IDE "workspace" automatically created for you (called ide50) on this first visit, and on every subsequent visit to cs50.io, you should be brought right back to this workspace (if not, just click on the colored avatar in the top-right corner after logging in to be brought to your Cloud9 dashboard, from which you'll be able to then open your workspace).

Once you are in your IDE which simulates a LINUX operating system, type `update50` at the prompt and allow your workspace to be updated.