

Setting Up Your CS50 Classroom

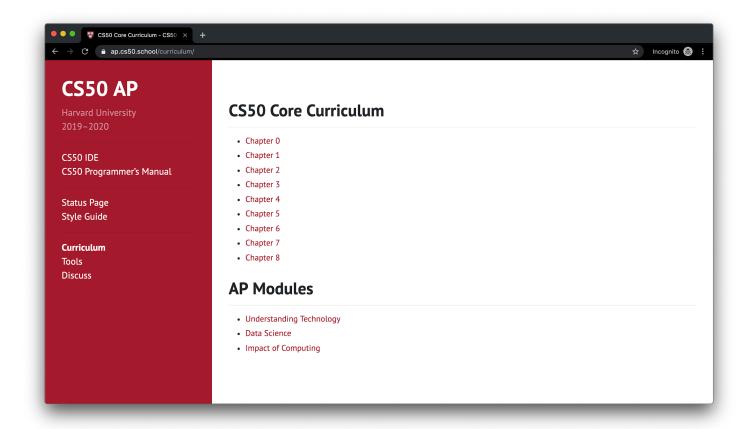
Questions? Email ap@cs50.harvard.edu!

Steps for Teachers

CS50 AP Teacher Sites

This is where all of our curricular resources live. You can find links to videos, problems, written notes, and reference sheets for each topic here. Your students can view your customized site at username.github.io/ap, where username is your own GitHub username.

- 1. View the curriculum at https://ap.cs50.school/curriculum/
- 2. If you are new to CS50 AP be sure to fill out this form.
- 3. Join the CS50 AP Discuss Forum at https://groups.google.com/a/cs50.net/forum/#!forum/ap-discuss/join.
- 4. Create your own teacher site by following the instructions at https://cs50.readthedocs.io/site/



- 5. Setup your CS50 IDE. Visit <u>ide.cs50.io</u>. This should already look familiar if you took the course yourself on edX. Familiarize yourself with this interface as this will be the environment preconfigured for the course that students will be coding in. There are no teacher-specific settings or preferences to set here.
- 6. If you would like your students to share their IDE with you, visit https://cs50.readthedocs.io/ide/online/#sharing-your-workspace

If you still have questions about anything, please send us an email and we will get back to you as soon as possible. We are here to help!

Submit50

Submit 50 is a command-line tool with which you can submit work (e.g., problem sets) to a course (e.g., CS50). It's based on git, a "distributed version control system" that allows you to save different versions of files without having to give each version a unique filename (as you might be wont to do on your own

Mac or PC!). Via submit50 and, in turn, git can you thus submit work multiple times (i.e., multiple versions thereof).

<u>submit.cs50.io</u> will be replacing what was <u>cs50.me</u>. You will be able to download student records from cs50.me for your own records if you've collected student submissions that way in the past by visiting <u>legacy.cs50.me</u> and downloading the .csv as usual. If your course is too large to download via the web UI, email <u>ap@cs50.harvard.edu</u>. For more information, refer to our medium post: https://medium.com/@cs50/cs50s-new-submission-tools-for-teachers-and-students-e18f357076f7

Vault50

This is where all of our answer keys live for the programming assignments for this course. Do be aware that this GitHub repository is a private repository so students will not be able to access it. Teachers' usernames will be added to the list from the <u>form</u> in step 2. You can access this repo at <u>github.com/vault50</u>.

Steps for Students

In order for students to use the CS50 IDE and other CS50 tools they will need to sign up for a free GitHub <u>account</u>, which they should only need to do once. Encourage them to remember their username and password (some teachers have asked their students to share those passwords with them as a backup). They will then be able to login into the IDE via <u>ide.cs50.io</u>.