

Using Online Python Tutor in CS61A

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Bookmark this URL since it's the custom version of the tool for CS61A:

<http://pythontutor.com/composingprograms.html>

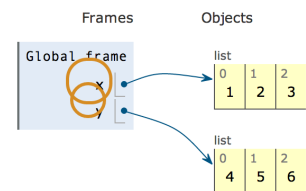
Start a shared session

Use this feature for live tutoring and collaborative learning. To get started, watch this short video: <https://www.youtube.com/watch?v=Z2TljNArOK4>

Here are three tips for making the most of shared sessions:

1. Don't just rely on chat. Take advantage of the fact that you have a visualizer and code editor. Encourage your partner to step through their code and write new code to try out variants.

2. Your mouse clicks are visible as colored bubbles, so click to point out salient parts of the visualization as you are chatting about it:



3. Take your time. If you jump around too fast, there's a chance that your sessions might get out of sync. If that happens, click this button at the top of the page to force a sync.

Force sync

When you finish a shared session, please help my research by answering the survey in the box:

Support our research by giving anonymous feedback before ending your session.

How useful was this particular session? (click star to rate) ★★★★★

What did you just learn?

Submit

This data will not be shared with students or teaching staff, so feel free to be candid.

Optional Google sign-in: If you want to use your real name when chatting in shared sessions, you can sign in with either your Google account or your UC Berkeley email (which is a Google account). Teaching staff are encouraged to sign in so that students know who is helping them. Students can either sign in or chat anonymously.

Privacy policy: By using this tool, you are consenting to have your code submissions, chats, and some UI interactions logged for research purposes. I am currently the only person with access to the raw data, and I am not part of the CS61A staff. Thus, your interactions on this site will not influence your course grade (for students) or performance evaluation (for instructors). I will most likely not share this data for privacy reasons, but in case I do, I will first anonymize all personally identifiable information such as names, email addresses, and location references.