

Lab Reflection

- Spencer Cornish
- Week of 01-20-2019
- CSCI 127 – Th 4:00–6:00pm

Section I. What students understood

Since this was the first lab of the year, there wasn't a lot that the students did understand. Overall, they understood how to run Python code effectively, and understood how to perform basic operations, such as `print`, `def`, etc.

Section II. What students didn't understand

Students struggled with the idea of namespacing variables. Many students had a hard time understanding why arguments were required, and why they couldn't access values from other functions. Additionally, some struggled with understanding stacktraces properly.

Section III. How the assignment that you helped out with might be improved

I think the assignment would be good in theory, but in practice the assignment was difficult for many to understand, to the point where I feel as though it detracted from the programming aspects. I do believe understanding tax code is important, but it seemed to be a major issue for many students.

Section IV. What you personally learned with respect to one or more of the course outcomes listed in the next section

I learned how to ask leading questions to guide students' thinking, which was something that I hadn't had to do before. Additionally, I learned how to teach others through analogy, which was a helpful way of explaining some concepts.