## Lab Tips

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- I was very pleased with your performance in our first lab yesterday.
- A lot of sloppy code, but that's because we're starting!
- Remember, we are learning lots of concepts but also learning a new skill: PROGRAMMING!
- You have lots of skills already, but you spent a long time acquiring them. Like algebra.

Simplify

$$\frac{x^2 - 1}{x + 1}$$

- You got these skills by **practice**, not **study**!
- If you're struggling you need to work on the **fundamentals**.
  - To play better Mozart you need to work on scales.
  - To play better soccer you need to do wind sprints.
  - To remember better you need to quiz yourself.
- To program better you need to practice programming:
  - Do all the exercises in the book
  - There are more free books online:

 $\verb|https://pythonbooks.org/free-books/|$ 

Do all their exercises!

 $\,-\,$  There are interactive tutorials online:

https://www.learnpython.org/

Do all their exercises!