Developer Tools & Debugging





Why should I be a better debugger?

- 1) You'll save yourself a lot of time
- 2) It makes you stand out as an engineer
- 3) New engineers get put on debugging duty
- 4) You'll be working with other people's code



Here's the basic idea

Step 0 - Recreate the bug

Step 1 - Identify the point of failure

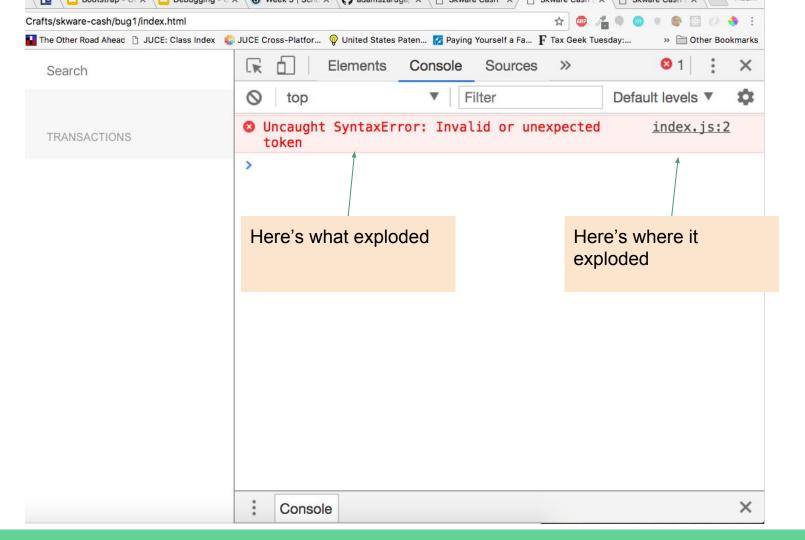
Step 2 - Look at the chain of events that led to the failure

Step 3 - Fix the top of the chain

Step 4 - Verify that the bug is resolved (if not, start over)

P.S. - Google is your friend!





What if I can't see what I did wrong with my code?

Start console.log() 'ing your variables to see if their values are what you expect them to be



What if I STILL can't see what I did wrong with my code?

Throw in a debugger; line and follow your code line by line.



