

CS 22A

JavaScript for Programmers

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Today (Day 06)

- Assignment 1: Guesser
 - if-else and the confirm function
 - while(true)
- CodeCademy Tips

Assignment 1: Guesser

- Submit js/guesser.js file to Canvas in-time!
- Read **all** of the assignment and **all** the linked pages **before** you start working!
- **Check edge cases:** where user picks 0 & 100
- Help each other, but type your own code!

If-Else & Confirm

- Instead of using a boolean variable:

```
var confirmResult = confirm("Question 1: Please click  
'OK' to answer Yes, or click 'Cancel' to answer No.");  
if (confirmResult) {...
```

- You can do this:

```
if (confirm("Question 1: Please click 'OK' to answer Yes,  
or click 'Cancel' to answer No.)) {...
```

- See **if-else-confirm.zip** in Files

while(true), etc.

- Whenever you find you are using `while(true)`, `break`, or `continue`, there is probably a better way to write your code.
 - **break stops a loop & completely exits the loop**, moving on to the next JavaScript statement after the loop
 - **continue** stops a loop from executing any statements after it during the current trip through the loop & **will go back to the beginning of the loop** and pick up where it left off
- The same goes for using `"for (;;) {"`.
- See **while-true-is-sloppy.zip** in Files

CodeCademy Tips

- Read the assignments in Canvas, some warn you of known problems
 - **Complain via assignment comments (you'll have to submit)!**
- **Make sure you only work while logged in as you!**
- Avoid infinite loops that can crash your page/browser!
- Stuck for no apparent reason? **Try switching your browser.**
 - Best to start with using FirefoxDeveloperEdition, then try Opera, IE, & Chrome/Safari
- Sometimes CodeCademy server fails to get your most recent work, so cut and paste the **same code** and then resubmit
 - Make sure your Internet access is not going up and down, **especially over Wi-Fi**
- Best to submit to Canvas your URL that ends in “**achievements**”

To Do

- Review mentioned Canvas Files
 - if-else-confirm.zip
 - while-true-is-sloppy.zip
- Then work on assignments in the Modules, including Large Assignment 1
- Please help your fellow students via the threaded "Discussions" forums in our Canvas course!
- No slides & lecture from me for Day07