



Announcements

- Clicker quizzes
 - Postponed again
 - Getting closer
 - Wednesday for sure
 - All about JavaScript



Announcements

- Tuesday is an official UW holiday
 - No classes
 - Tuesday lab sections
 - Pick one of today's labs and join it
 - Work on your own
 - Join the CLUE tutoring session Wednesday
 - OUGL 102
 - 6:30-8pm
- Labs 6/7 are due on Wednesday night



Resources for Debugging



Books

- *Fluency*
- *JavaScript Phrasebook*



Online Resources

- W3 Schools
 - Tutorials (HTML, XHTML, JavaScript)
 - Reference lists
- Tizag tutorials
- Quirksmode (JavaScript)



Other sources

- **Class Bulletin Board**
 - Post questions and answers



JavaScript Tools

- See Coding Steps
 - Linked on Resources page of course Web site
 - Use NotePad2
 - Matches parentheses ()
 - Matches curly braces { }
 - Dreamweaver
 - Counts (,), {, }
 - Same number of each?
 - Ctrl-F > find { > Find All



JavaScript Tools

- Firefox Web Developer's Toolbar
 - Link on Computing page
 - Gives line number and error in your syntax



More

JavaScript Debugging

- See Coding Steps page of course Web site for steps
 - Write pseudo code
 - Break down into modules
 - Add details
 - Translate into JavaScript syntax
 - One module at a time
 - Debug with Firefox Error Console



Help

1. *Fluency and JavaScript Phrasebook*
2. Friends and classmates
3. W3 Schools tutorials and reference
4. TA's and instructor
 1. **When you email TA's and instructor**
 1. Specify the problem you are having
 2. Specify what steps you have tried
 3. Upload to your Web space and give URL



Alerts

- Alerts can help you!
 - Make sure control is passing to a function after it's called
 - Make sure your user data is being picked up by the program
 - Show you the current value in a variable at different points in your program



Demonstrations

- Alerts
- Firefox Error Console