Announcements

- Due date changes
  - Labs 7/8 due before noon this Wed. (May 14)
  - Last page is extra credit
  - Project 2B due before noon next Wed. (May 21)

Drop-In Labs

Announcement

- Lecture Friday is canceled
  - MGH is venue for Undergraduate Research Symposium
  - Noon - 5pm throughout Mary Gates
  - You're excused from lecture to attend!
  - 4th floor labs are still available

Quiz and Quick Write

- This week
  - Review the questions at the end of these chapters:
    - Flueny chapters 18 and 20
    - QuickStart chapters 1 and 2
  - All JavaScript!

- Topics will include:
  - Variables
  - Values & data types
  - Assignment statements
  - Rules for identifiers
  - Conditionals
  - Loops
  - Arrays
  - Functions
  - Curly brackets

DOM Exercise 2

Understanding the document tree, revisited

DOCUMENT OBJECT MODEL (DOM)
The DOM Tree

Exercise 3

- DOM Exercise 3
  - Discuss what happens when the line of code in red runs, or executes:

Quick Write

- Put everything on the floor except a pen or pencil
- No laptops, pda’s, cell phones, etc.
- No notes, textbooks, etc.
- No discussions with your neighbors
- No wandering eyes
- Write for five minutes

Exercise 3

<form>
<label for="animal">
Enter an animal:</label>
<input type="text" id="animal" name="animal" />
</form>

<script type="text/javascript">
//other code here
animal=document.getElementById("animal").value;
//other code here
</script>
Exercise 3

• What is `document`?
  * `<body>`

• What does `getElementById` do?
  * Looks for an HTML element

• What does "animal" do?
  * Specifies the name of the id to find

• What does `.value` mean?
  * Grabs the value entered by the user in the animals text box

• Explain `animals =` and what it does.
  *Assignment statement
  * Assigns the results of everything on the righthand side to animals.

Reminders

• Friday lecture is canceled
  * Undergraduate Research Symposium
    Noon-5pm

• Project 2B is due Wednesday before Noon