Announcements

- Quiz #4 will be a take home quiz
Form Validation

- Forms – We can validate the data associated with a form by recognizing the submit event.
- Keep in mind that JavaScript can be disabled therefore always validate data on the server side
- **Example:** FormValidation.html
  - Illustrates fieldset/legend
  - Illustrates alternatives to access form values
    - elements array
    - document.getElementById
Passing Data To Function

- How is an array returned from a function?
  - **Example:** PassReturnArrays.html
- Let’s see a Memory Diagram
- Memory Diagram
  - Tool we will use to illustrate the associations between variables and entities (e.g., objects, arrays, etc.)
Debugger

- Allow us to see values of variables
- Allow us to execute statements one at a time
- Firebug Debugger
- Demo