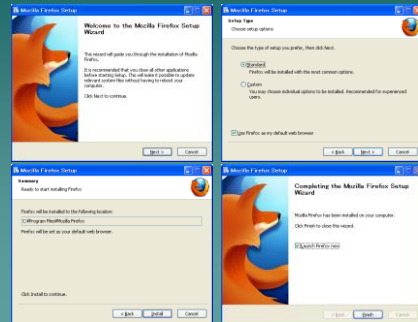


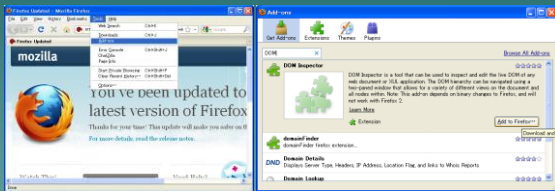
## Exercise 1. Firefox and Add-ons

1. Install Firefox
  - <http://www.mozilla.com/en-US/firefox/>
2. Install Add-ons
  - DOM Inspector
  - Firebug
  - Web Developer
3. Restart Firefox

## Firefox Setup Wizard

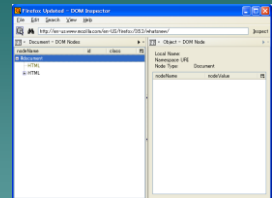


## Firefox Add-ons



## DOM Inspector

- ◆ Simple DOM checker
- ◆ [https://developer.mozilla.org/en/DO\\_M\\_Inspector](https://developer.mozilla.org/en/DO_M_Inspector)

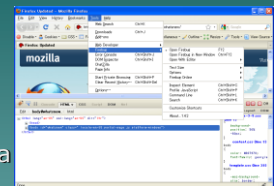


## Exercise 2. Using DOM Inspector

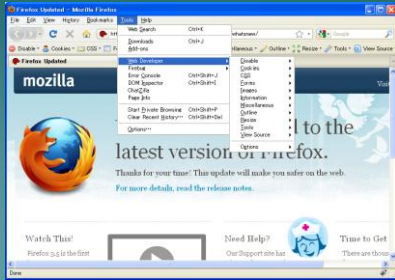
1. Open Form4Radio.html in Firefox
2. Check DOM and other information by using DOM Inspector

## Firebug

- ◆ A popular web developer tool
  - Debug Javascript
  - Edit GUI & CSS
- ◆ <http://getfirebug.com>
- ◆ <https://addons.mozilla.org/en-US/firefox/addon/1843>



# Web Developer



## Exercise 3. Firebug

1. Open Form4Radio.html in Firefox  
<http://webwizard.aw.com/C2/Form4Radio.html>
2. Check DOM and other information like HTML sources in Firebug
3. Browse web pages that you are interested in and check their information as well
4. Edit their HTML sources on the fly

1. Open Form4Radio.html in Firefox  
<http://webwizard.aw.com/C2/Form4Radio.html>
2. Check DOM and other information like HTML sources in Firebug
3. Browse web pages that you are interested in and check their information as well
4. Edit their HTML sources on the fly

## Exercise 4

◆ Create a calculator form:

○ + ○ - ○ x ○ /

Submit

Result:

72

# Exercise 5

◆ Demonstration of string functions

☐ strlen

☐ strtolower

☐ trim

☐ strtoupper

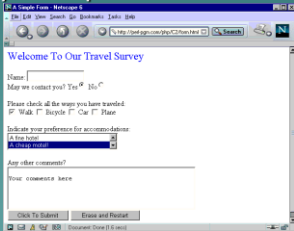
Submit

Result:

73

## Exercise 6

- Create a form as the following. Pressing on the submit button will display all input information



The screenshot shows a web browser window with the title "At Simple Form: Netscape 6". The address bar shows "http://www.javascript.com/Forms/Intro\_006". The page content is titled "Welcome To Our Travel Agency". It contains a form with the following elements:

- A text input field labeled "Name".
- A checkbox labeled "May we contact you? Yes No".
- A text area labeled "Please check all the ways you have traveled: Walk Fly Bicycle Car Plane".
- A dropdown menu labeled "Indicate your preference for accommodation: At the hotel".
- A text area labeled "Any other comments?".
- A text area labeled "Your comments here".
- Two buttons at the bottom: "Click To Submit" and "Reset and Restart".

- 
- The screenshot shows a web browser window with the title "A Simple Form - Webpages 1". The address bar displays "http://www.coding.net/Travel.html". The page content is titled "Welcome To Our Travel Survey". It features a "Name" input field containing "John", a "Yes" radio button selected for the question "Would you like to participate in our survey?", and a text area with the text "I would like to participate in your survey". Below this is a section titled "Submit your preference for accommodation:" with a dropdown menu showing "Hotel" selected. At the bottom of the form are two buttons: "Click To Submit" and "Cancel and Restart".