

Chapter 1, Introducing jQuery UI

The screenshot shows the 'Download Builder' section of the jQuery UI website. At the top, there's a navigation bar with links for Demos, Download, API Documentation, Themes, Development, Support, Blog, and About. A search bar is also at the top right. Below the navigation, the title 'Download Builder' is centered. Underneath it, there's a link to 'Quick downloads: Stable (Themes) (1.10.3: for jQuery 1.6+) | Legacy (Themes) (1.9.2: for jQuery 1.6+)'. There are two radio buttons for selecting a version: '1.10.3 (Stable, for jQuery 1.6+)' (selected) and '1.9.2 (Legacy, for jQuery 1.6+)'. A 'Components' section follows, with a 'Toggle All' checkbox checked. It lists components under three categories: 'UI Core', 'Interactions', and 'Widgets'. Each category has a 'Toggle All' checkbox. The 'UI Core' section includes 'Core' (checked), 'Widget', 'Mouse', and 'Position'. The 'Interactions' section includes 'Draggable', 'Droppable', 'Resizable', 'Selectable', and 'Sortable'. The 'Widgets' section includes 'Accordion', 'Autocomplete', 'Button', 'Datepicker', 'Dialog', 'Menu', 'Progressbar', 'Slider', 'Spinner', 'Tabs', and 'Tooltip'. Each component has a brief description to its right.

Quick downloads: [Stable \(Themes\)](#) (1.10.3: for jQuery 1.6+) | [Legacy \(Themes\)](#) (1.9.2: for jQuery 1.6+)
[All jQuery UI Downloads](#)

Version

1.10.3 (Stable, for jQuery 1.6+)

1.9.2 (Legacy, for jQuery 1.6+)

Components

[Toggle All](#)

UI Core

[Toggle All](#)
A required dependency, contains basic functions and initializers.

[Core](#)
The core of jQuery UI, required for all interactions and widgets.

[Widget](#)
Provides a factory for creating stateful widgets with a common API.

[Mouse](#)
Abstracts mouse-based interactions to assist in creating certain widgets.

[Position](#)
Positions elements relative to other elements.

Interactions

[Toggle All](#)
These add basic behaviors to any element and are used by many components below.

[Draggable](#)
Enables dragging functionality for any element.

[Droppable](#)
Enables drop targets for draggable elements.

[Resizable](#)
Enables resize functionality for any element.

[Selectable](#)
Allows groups of elements to be selected with the mouse.

[Sortable](#)
Enables items in a list to be sorted using the mouse.

Widgets

[Toggle All](#)
Full-featured UI Controls - each has a range of options and is fully themeable.

[Accordion](#)
Displays collapsible content panels for presenting information in a limited amount of space.

[Autocomplete](#)
Lists suggested words as the user is typing.

[Button](#)
Enhances a form with themable buttons.

[Datepicker](#)
Displays a calendar from an input or inline for selecting dates.

[Dialog](#)
Displays customizable dialog windows.

[Menu](#)
Creates nestable menus.

[Progressbar](#)
Displays a status indicator for loading state, standard percentage, and other progress indicators.

[Slider](#)
Displays a flexible slider with ranges and accessibility via keyboard.

[Spinner](#)
Displays buttons to easily input numbers via the keyboard or mouse.

[Tabs](#)
Transforms a set of container elements into a tab structure.

[Tooltip](#)
Shows additional information for any element on hover or focus.

File Explorer window showing the contents of the 'Chapter 5' folder.

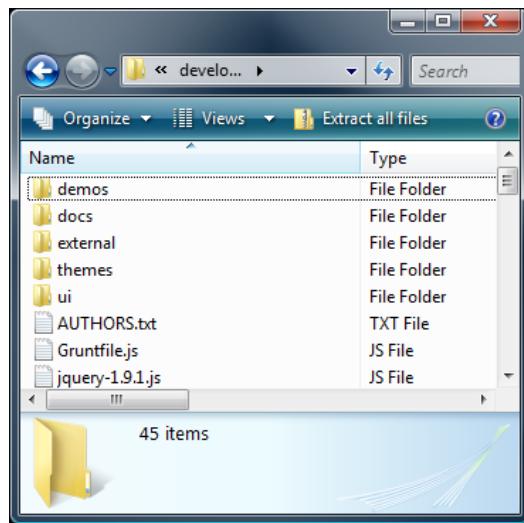
The folder contains 17 items:

Name	Date modified	Type	Size	Tags
css	28/07/2013 14:20	File Folder		
development-bundle	28/07/2013 14:20	File Folder		
img	09/08/2013 22:56	File Folder		
js	28/07/2013 14:22	File Folder		
dialog1.html	19/08/2013 20:06	Firefox HTML Doc...	1 KB	
dialog2.html	22/08/2013 21:21	Firefox HTML Doc...	2 KB	
dialog3.html	19/08/2013 20:38	Firefox HTML Doc...	2 KB	
dialog4.html	19/08/2013 20:38	Firefox HTML Doc...	3 KB	
dialog5.html	19/08/2013 20:39	Firefox HTML Doc...	2 KB	
dialog6.html	19/08/2013 20:39	Firefox HTML Doc...	2 KB	
dialog7.html	19/08/2013 20:39	Firefox HTML Doc...	2 KB	
dialog8.html	19/08/2013 20:40	Firefox HTML Doc...	2 KB	
dialog9.html	19/08/2013 20:37	Firefox HTML Doc...	2 KB	
dialog10.html	19/08/2013 20:40	Firefox HTML Doc...	2 KB	
dialog11.html	19/08/2013 20:29	Firefox HTML Doc...	2 KB	
dialog12.html	19/08/2013 20:37	Firefox HTML Doc...	2 KB	
dialog13.html	19/08/2013 20:37	Firefox HTML Doc...	4 KB	

File Explorer window showing the contents of the 'jquery...' folder.

The folder contains 4 items:

Name	Type
css	File Folder
development-bundle	File Folder
js	File Folder
index.html	Firefox HTML Document



The screenshot displays the jQuery UI ThemeRoller interface, which allows users to customize and download themes for various UI components. The interface is organized into several sections:

- Top Navigation:** Demos, Download, API Documentation, Themes (selected), Development, Support, Blog, About, Search.
- Left Sidebar:** A navigation tree for theme settings, including Font Settings, Corner Radius, Header Toolbar, Content, Clickable: default state, Clickable: hover state, Clickable: active state, Highlight, Error, Modal Screen for Overlays, and Drop Shadow. There is also a checkbox for Reverse page background color.
- Accordion Preview:** Shows a snippet of code for an accordion component with three sections labeled "Section 1", "Section 2", and "Section 3".
- Button Preview:** Shows a button element with three choices: Choice 1, Choice 2, and Choice 3.
- Autocomplete Preview:** Shows a simple input field for an autocomplete component.
- Spinner Preview:** Shows a numeric input field with up and down arrows for a spinner component.
- Slider Preview:** Shows a horizontal slider control.
- Datepicker Preview:** Shows a calendar for July 2013 with specific dates highlighted.
- Dialog Preview:** Shows a modal dialog with an "Open Dialog" button.
- Overlay and Shadow Classes Preview:** Shows a snippet of CSS code for overlay and shadow classes.
- Progressbar Preview:** Shows a horizontal progress bar.
- Menu Preview:** Shows a dropdown menu with items Item 1, Item 2, and Item 3.

Demos Download API Documentation Themes Development Support Blog About Search

ThemeRoller

Accordion

Section 1

Button

A button element
Choice 1 Choice 2 Choice 3

Autocomplete

Spinner

Slider

Tabs

First Second Third

Dialog

Overlay and Shadow Classes

Framework Icons (content color preview)

Progressbar

Menu

Item 1 Item 2 Item 3 > Item 4 Item 5

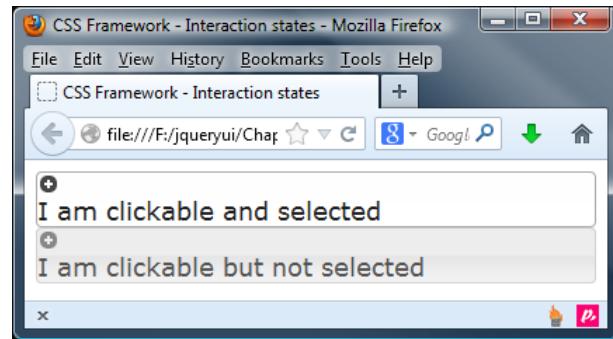
Highlight / Error

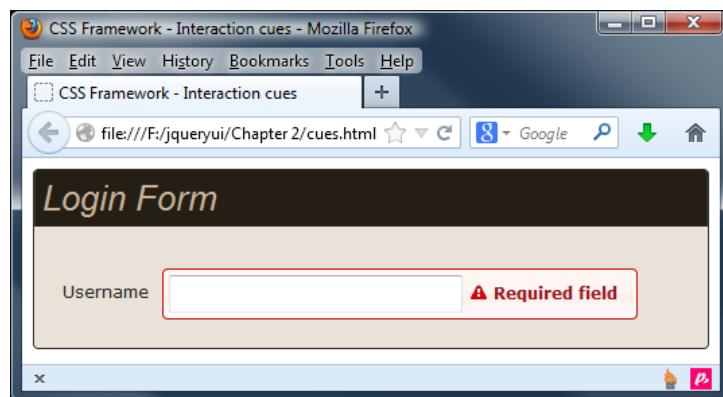
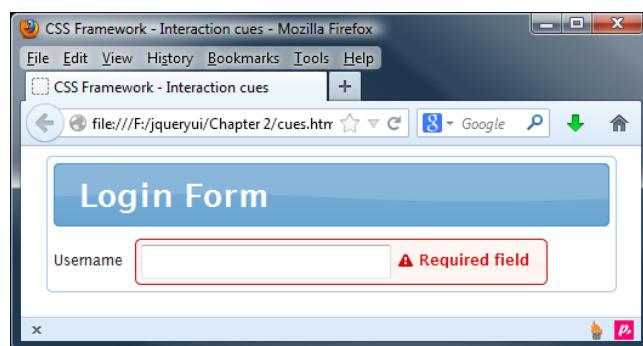
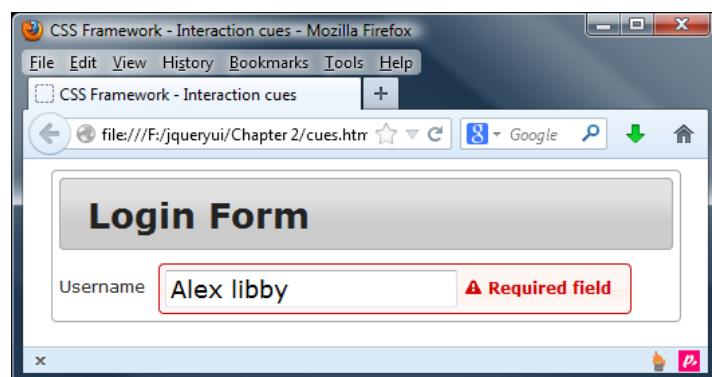
Hey! Sample ui-state-highlight style.

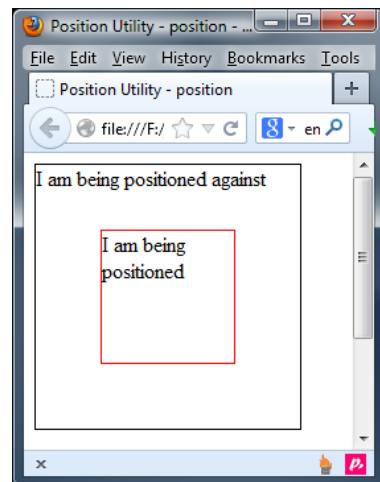
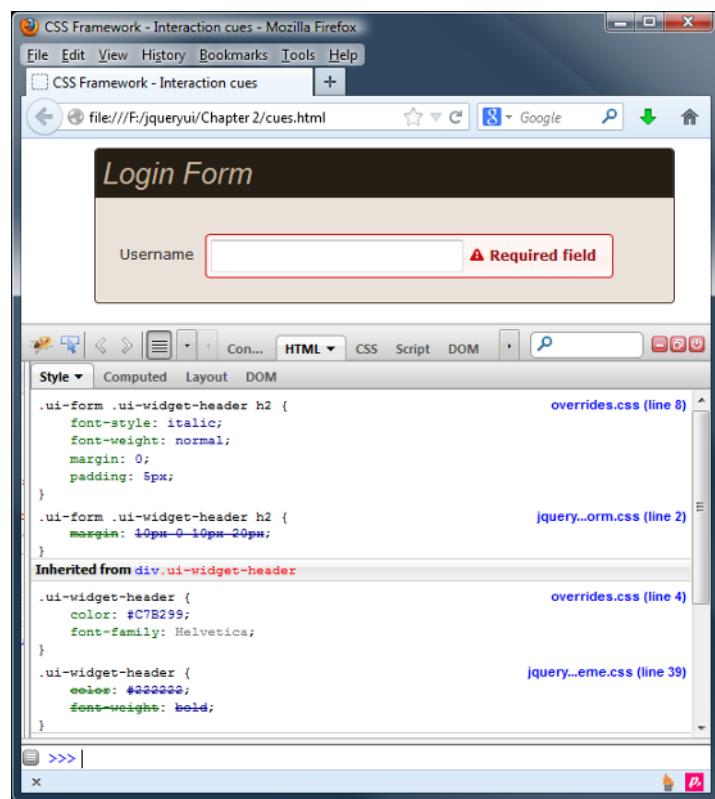
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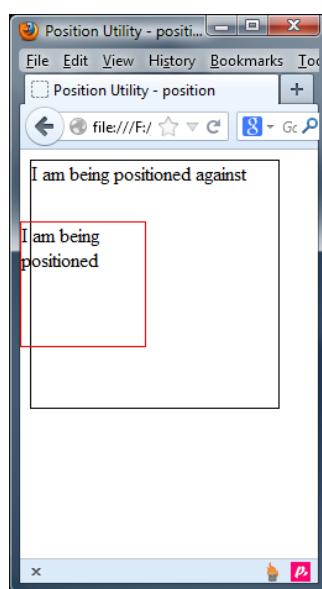
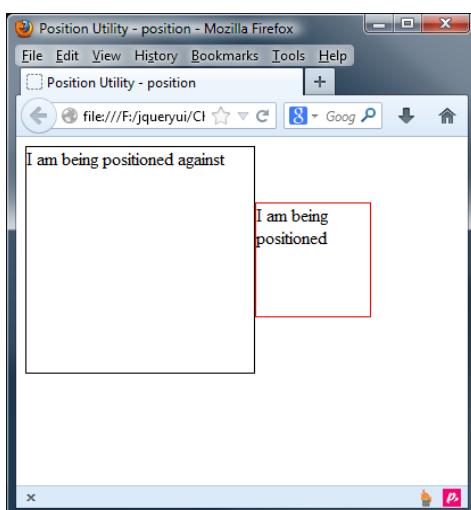
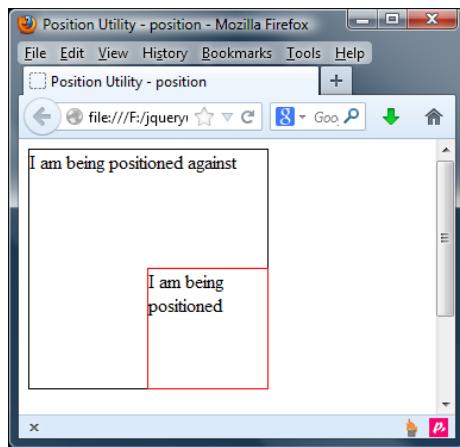
Tooltip

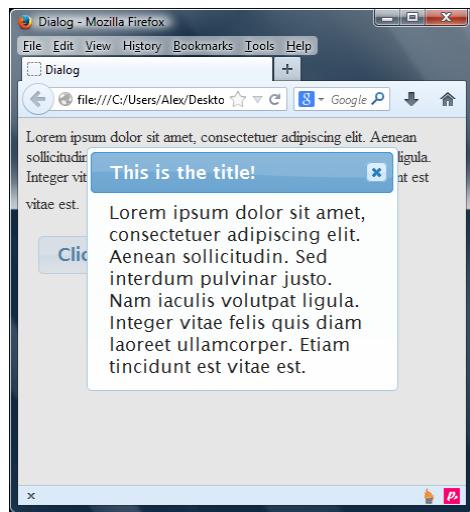
Chapter 2, The CSS Framework and Other Utilities



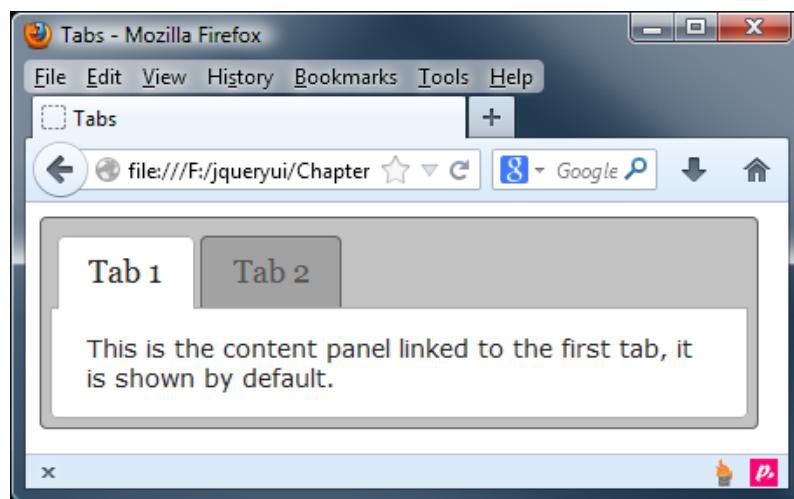


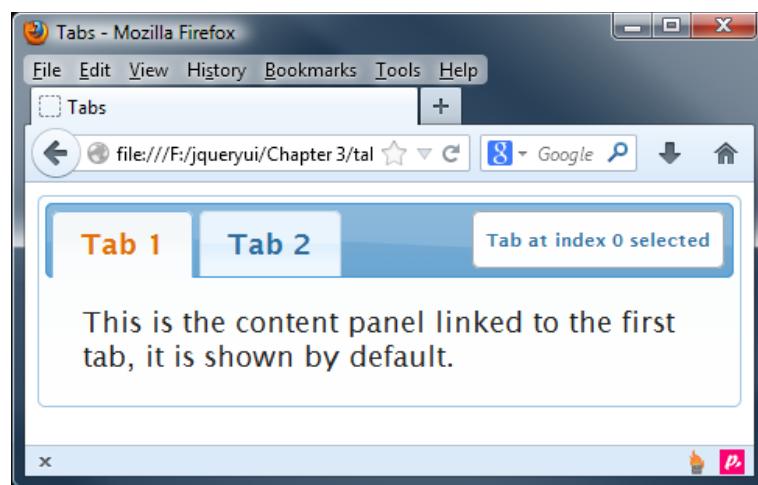
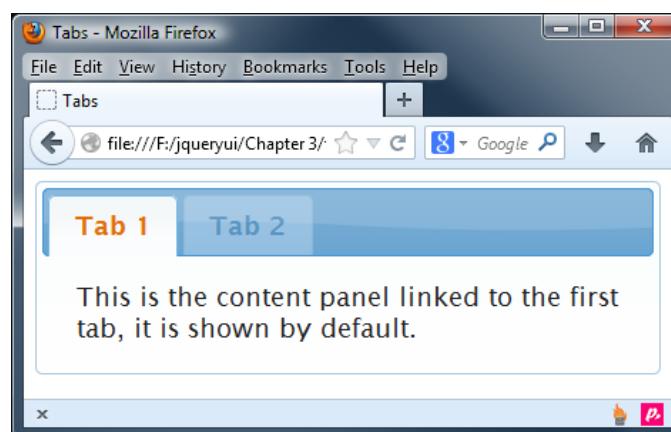
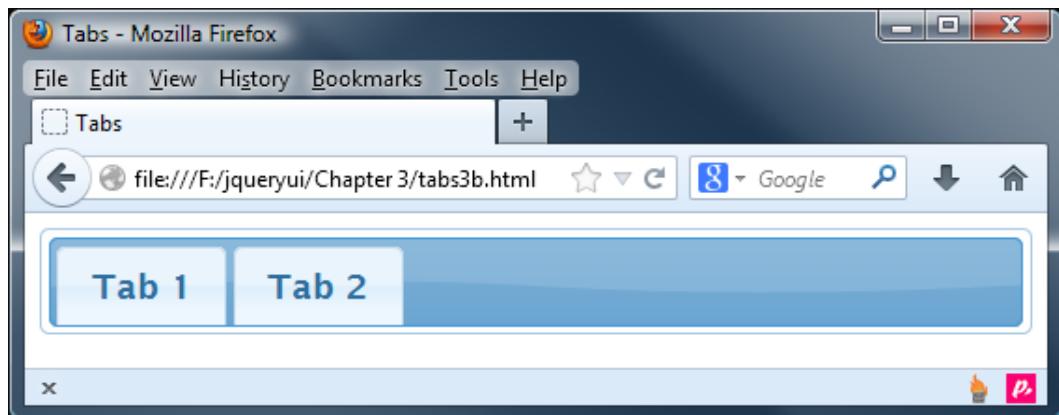


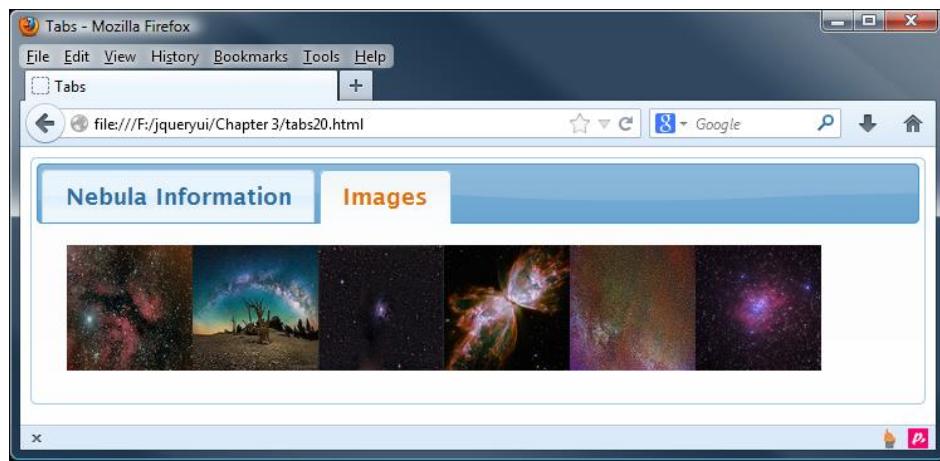
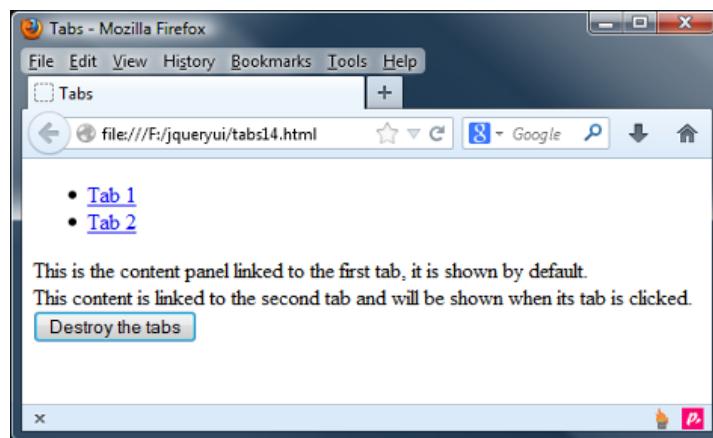
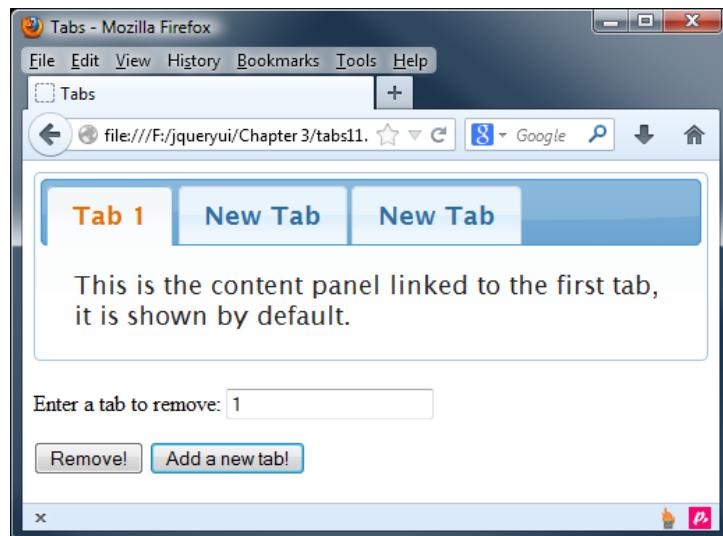




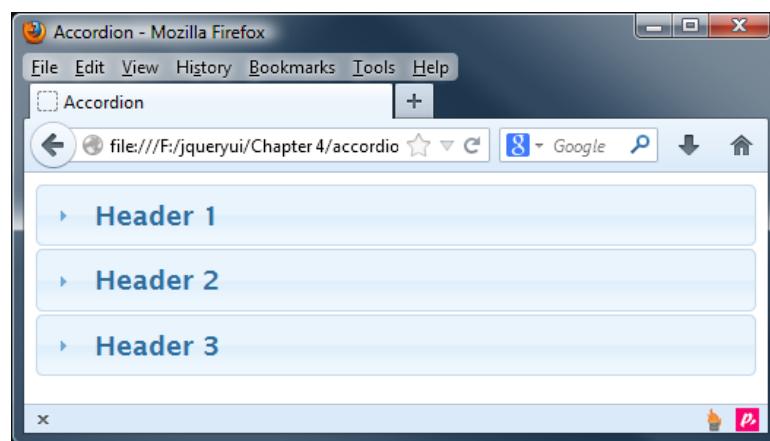
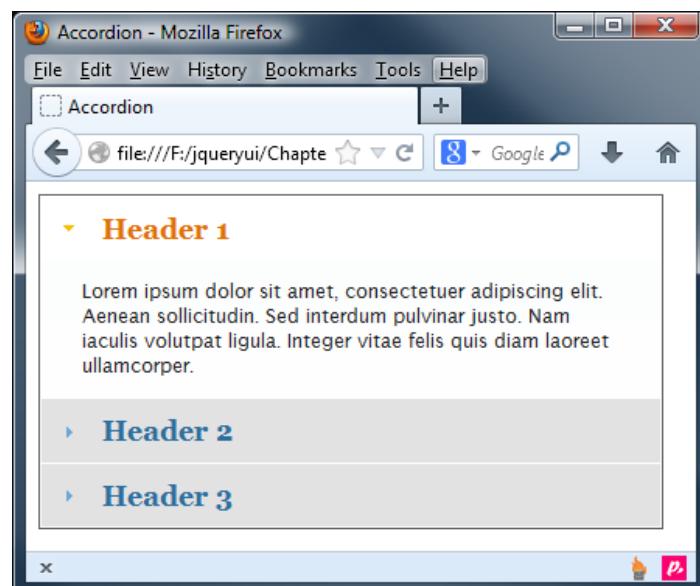
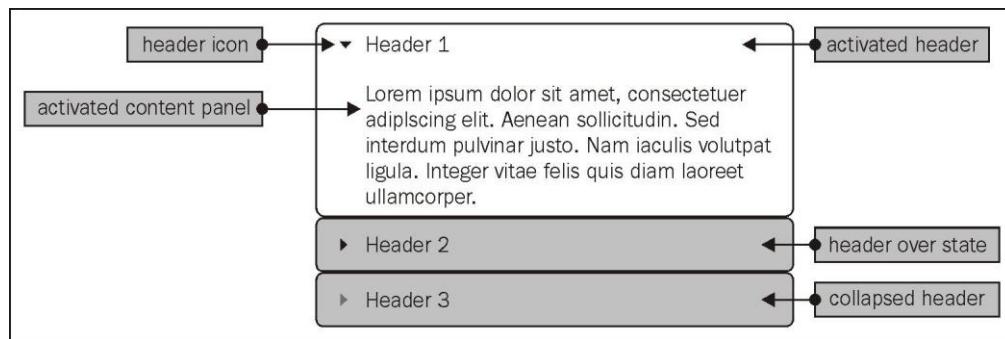
Chapter 3, Using the Tabs Widget

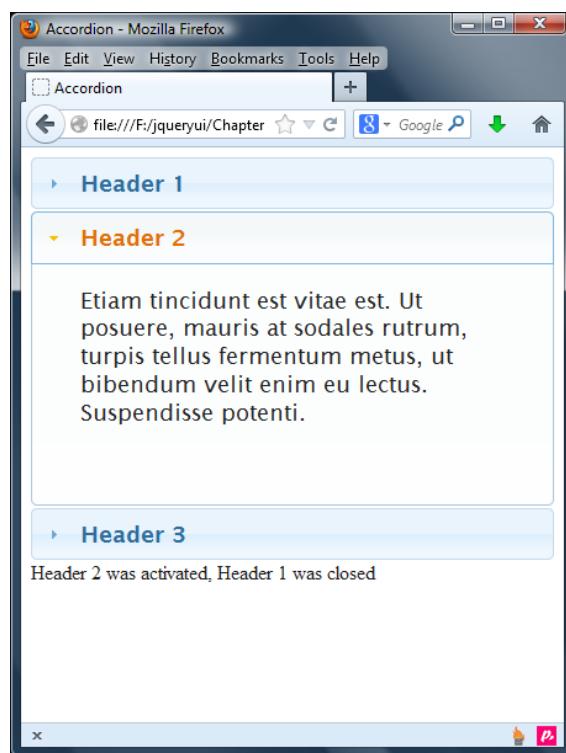
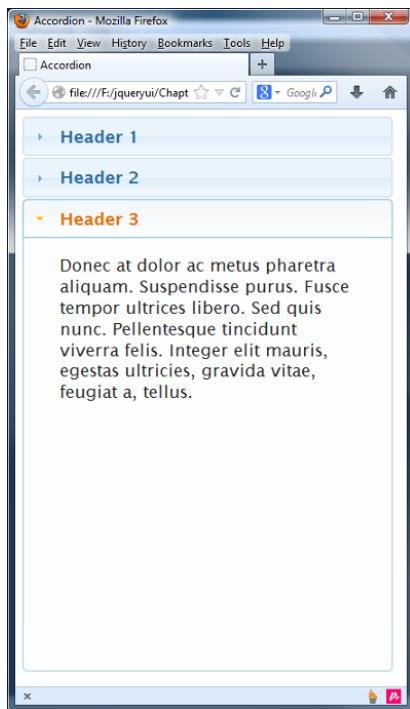


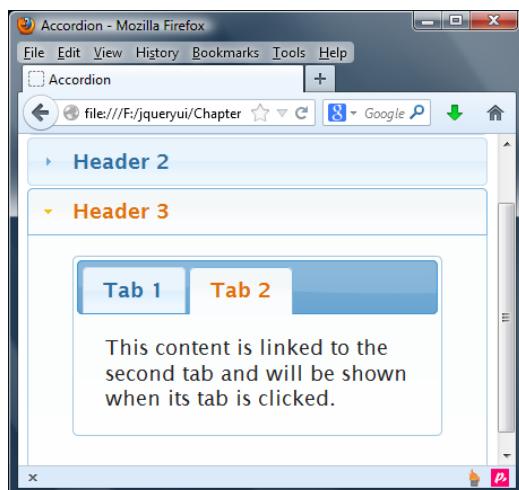
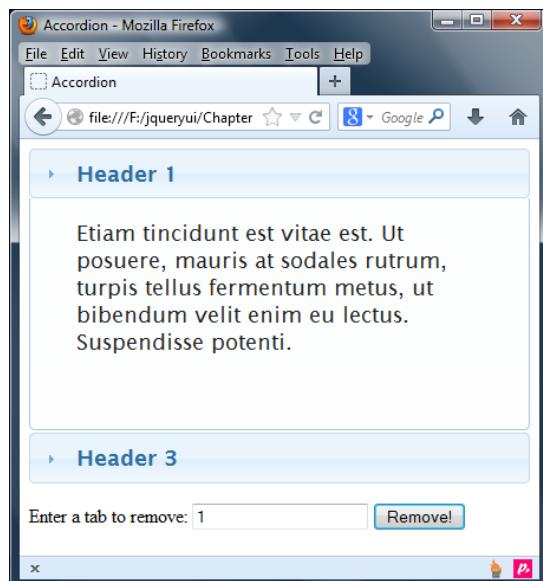
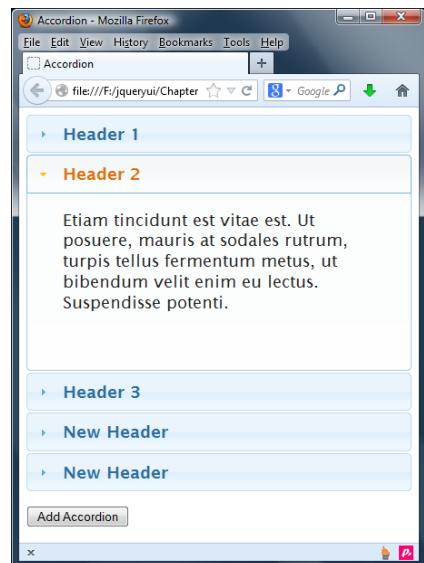




Chapter 4, The Accordion Widget

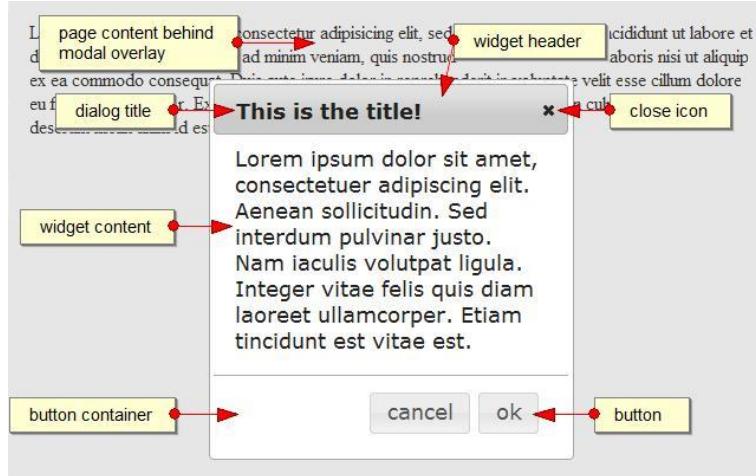


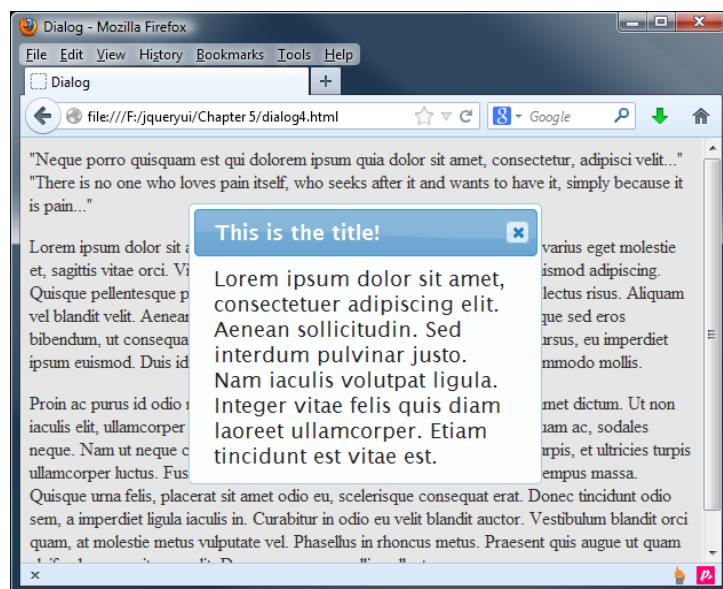
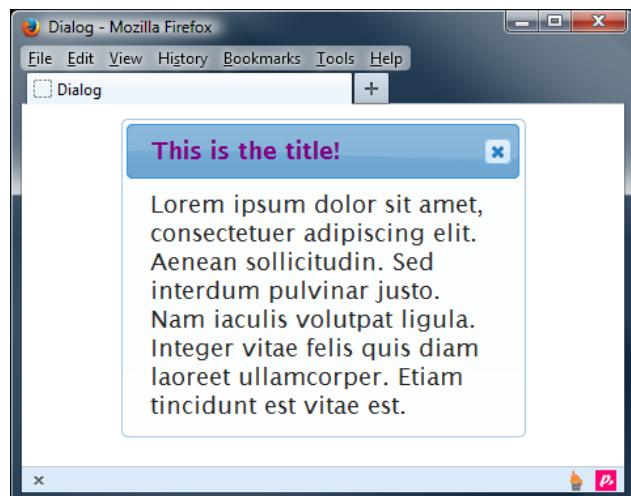
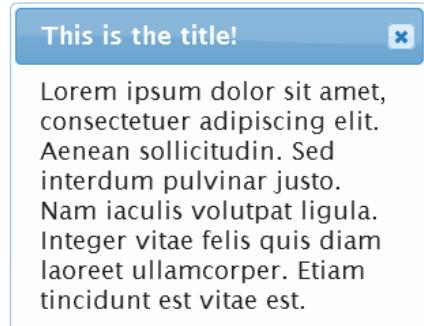


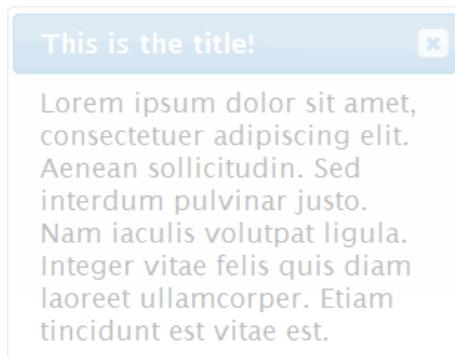
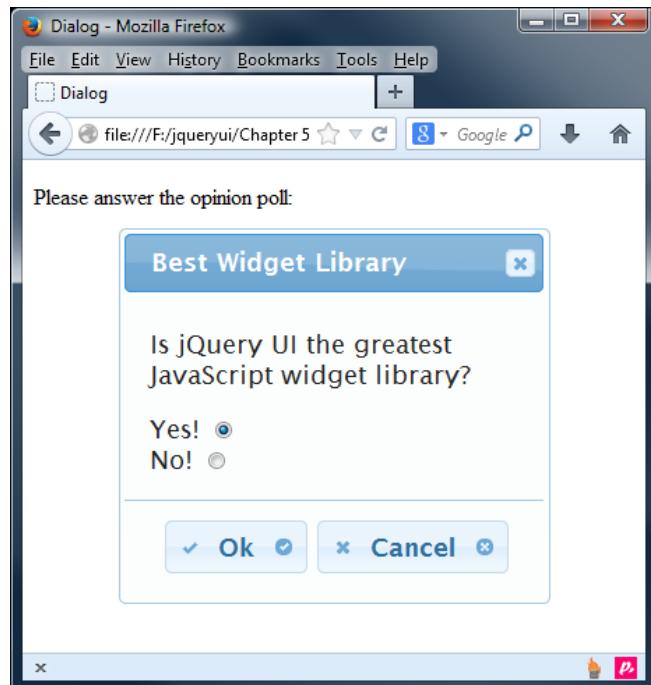
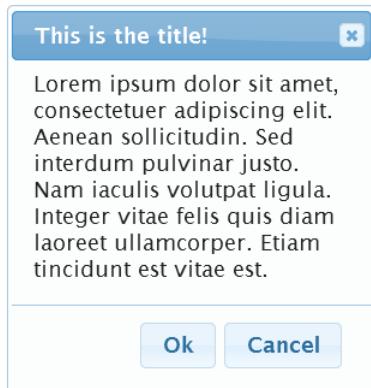


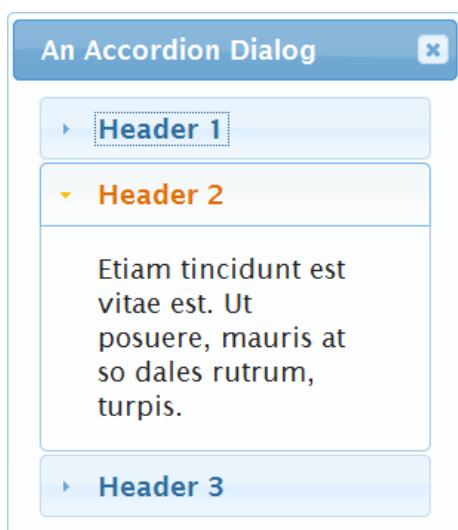
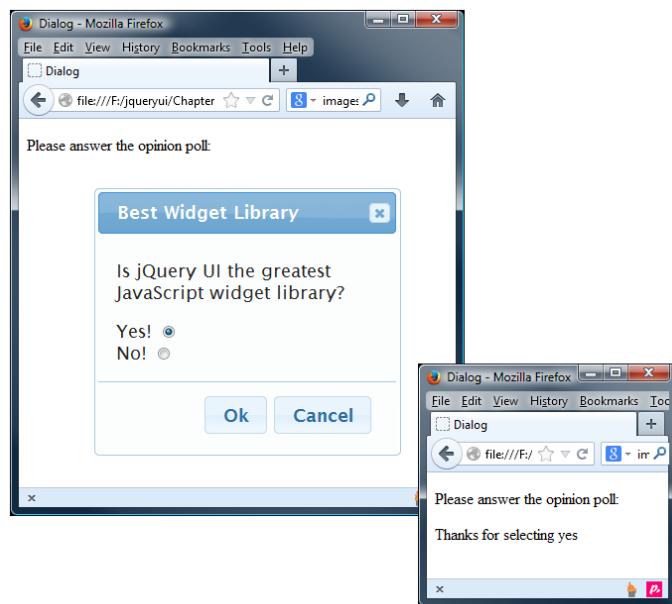


Chapter 5, The Dialog









Dialog - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Dialog

file:///F:/jqueryu

Some Common Flowers

(click a thumbnail to view a full-size image)

Helianthus annuus
Sunflowers (*Helianthus annuus*) are annual plants native to the Americas, that possess a large flowering head.

Lilium columbianum
The *Lilium columbianum* is a lily native to western North America. It is also known as the Columbia Lily or Tiger Lily

Myosotis scorpioides
The *Myosotis scorpioides*, or Forget-me-not, is a herbaceous perennial plant of the genus *Myosotis*.

Nelumbo nucifera
Nelumbo nucifera is known by a number of names including; Indian lotus, sacred lotus, bean of India, or simply lotus.

Dialog - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Dialog

file:///F:/jqueryui/Chapter 5/dialog13.html

Some Common Flowers

(click a thumbnail to view a full-size image)

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Sunflowers (*Helianthus annuus*) are annual plants native to the Americas, that possess a large flowering head.

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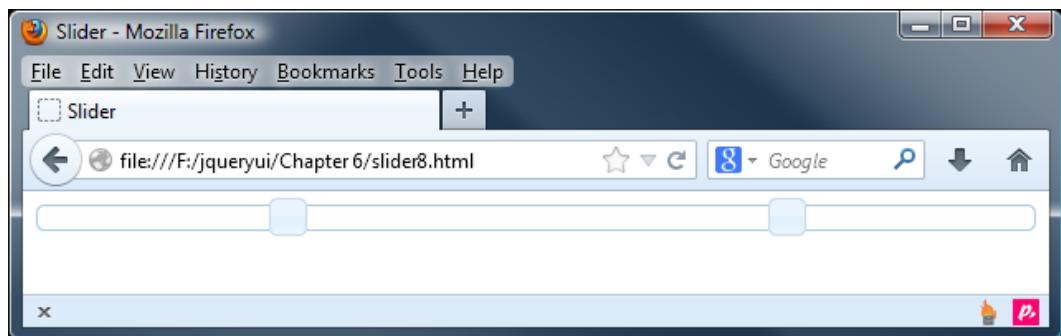
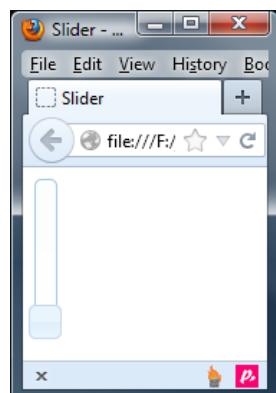
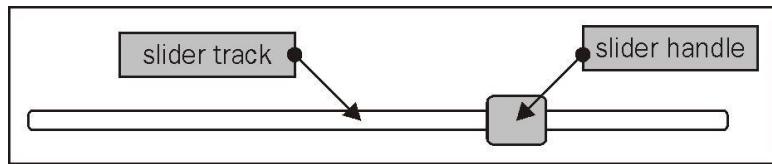
The *Myosotis scorpioides*, or Forget-me-not, is a herbaceous perennial plant of the genus *Myosotis*.

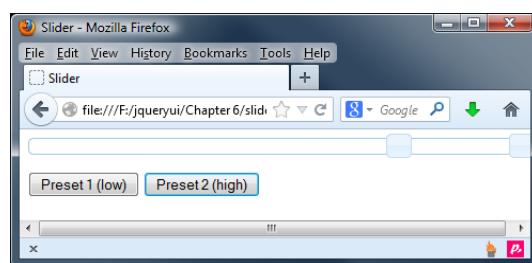
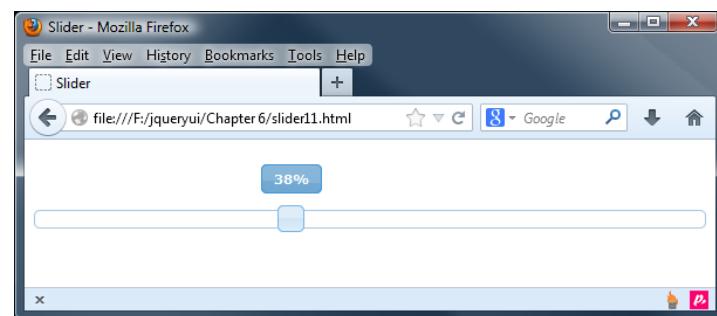
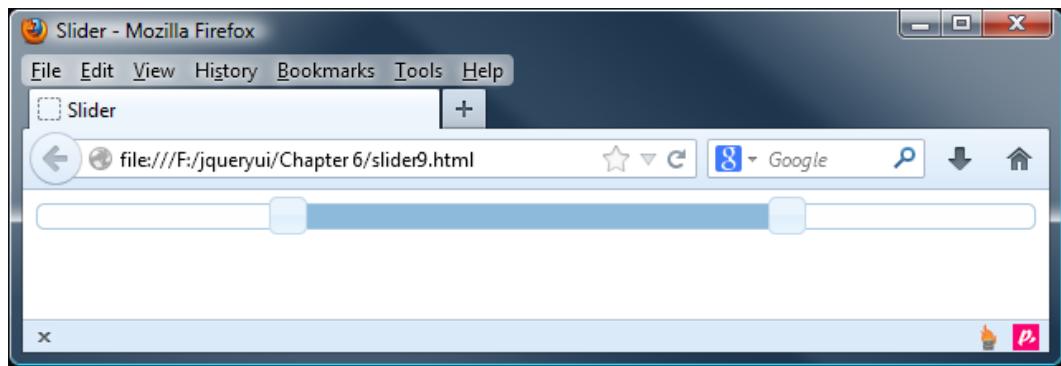
Nelumbo nucifera

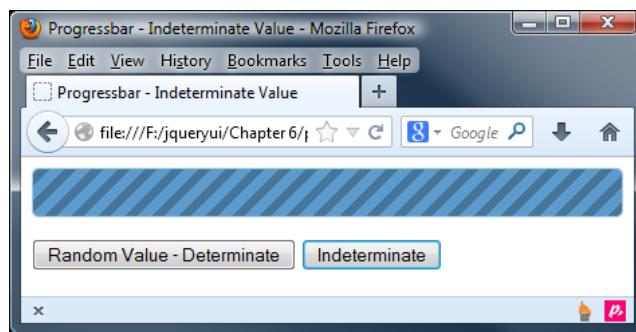
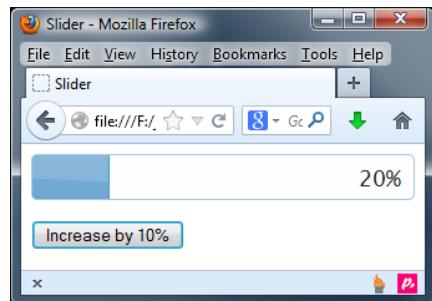
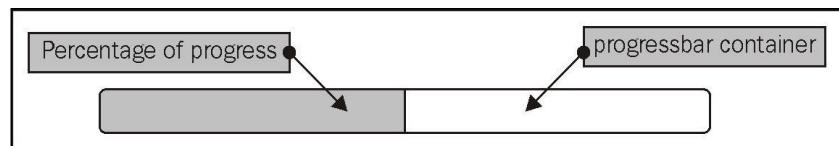
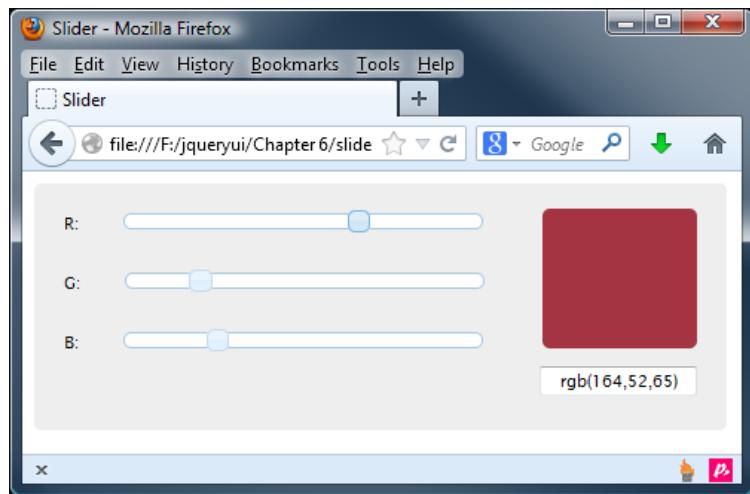
Nelumbo nucifera is known by a number of names including; Indian lotus, sacred lotus, bean of India, or simply lotus.

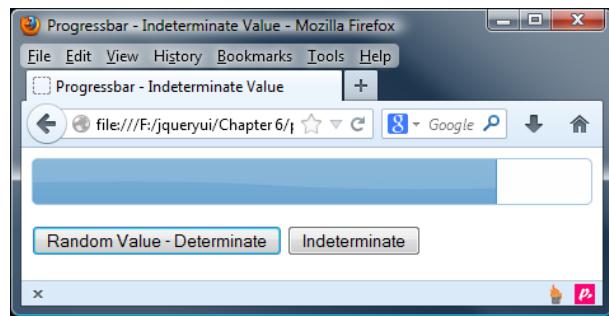


Chapter 6, The Slider and Progressbar Widgets





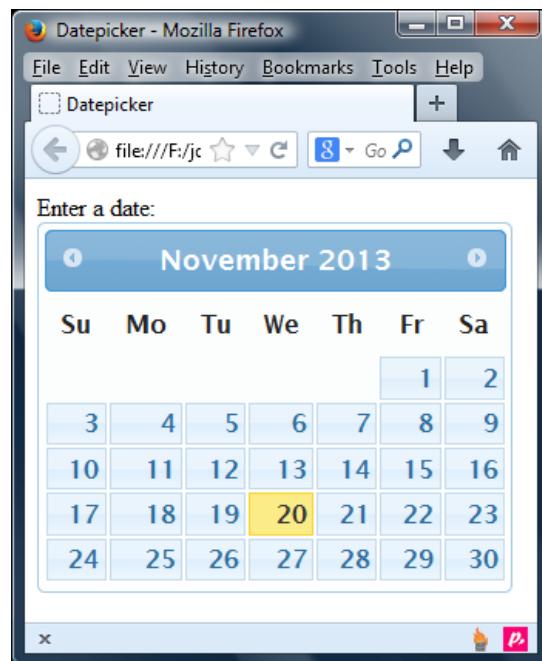


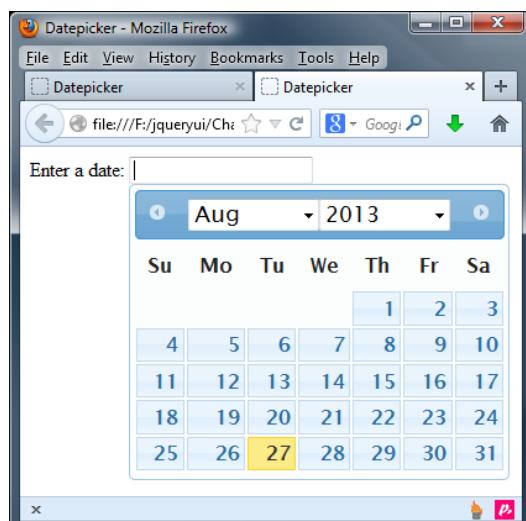
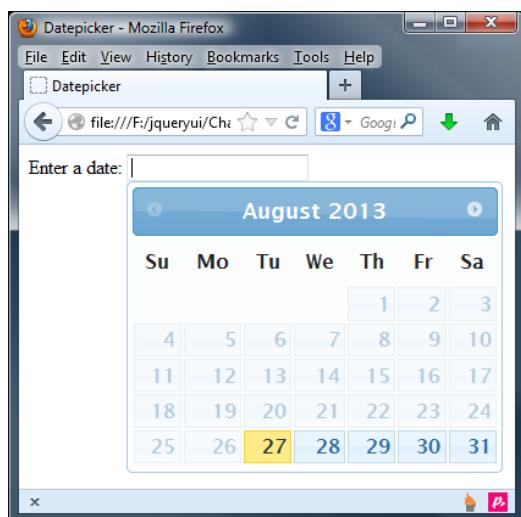
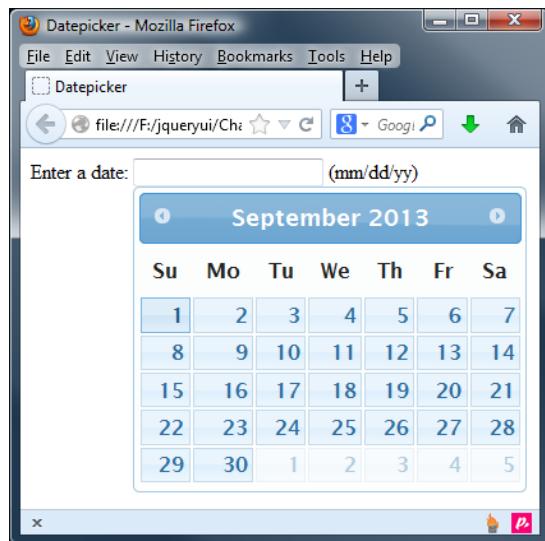


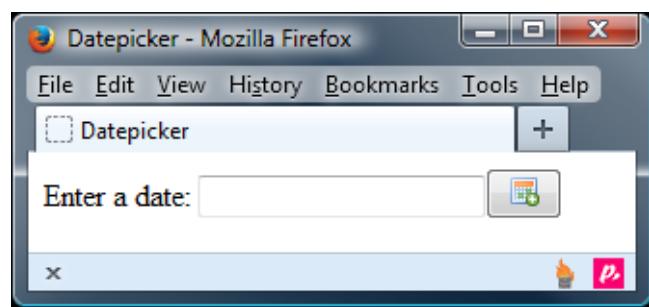
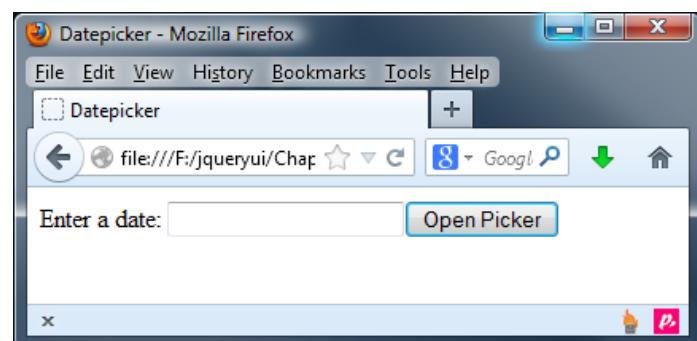
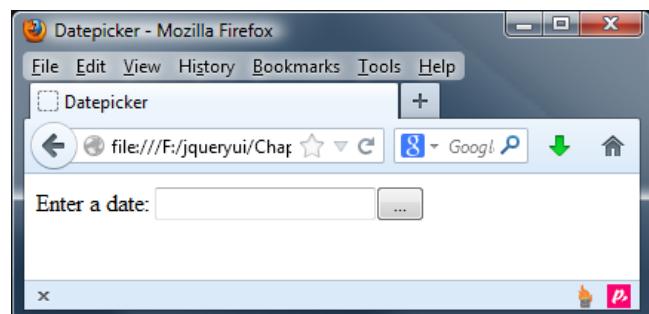
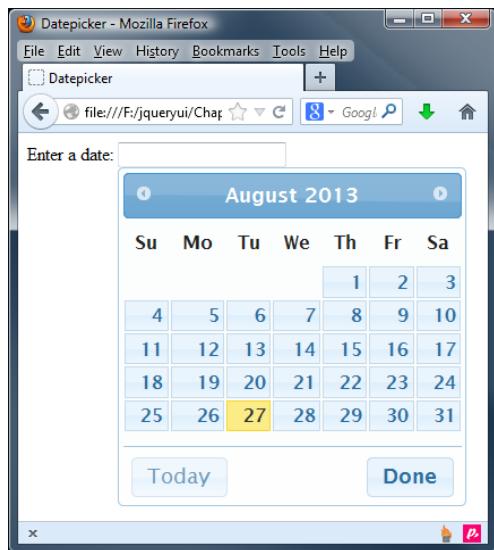
A screenshot of Mozilla Firefox displaying a web page titled "Registration Form". The page features a progress bar at the top indicating "50%". Below the progress bar is a section titled "Contact Details" containing three input fields: "Email", "Telephone", and "Address". At the bottom of the form are "Back" and "Next" buttons.

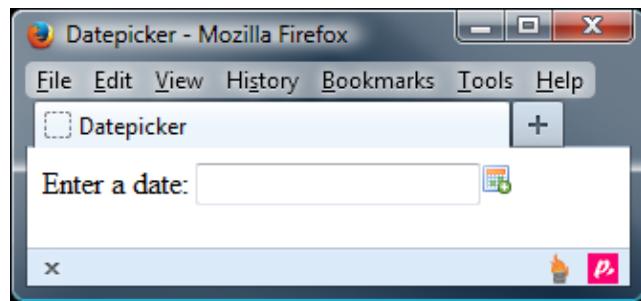
A screenshot of Mozilla Firefox displaying a web page titled "HTML5 File Reader API". The page includes an "Image Upload" section with a "Browse..." button and a file name "Autumn Leaves_full.jpeg". Below this is an "Image" section showing a thumbnail of the uploaded image and its details: "File information: type: image/jpeg size: 182418 bytes".

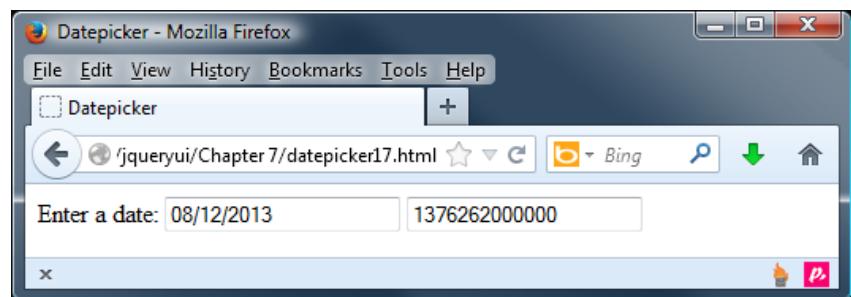
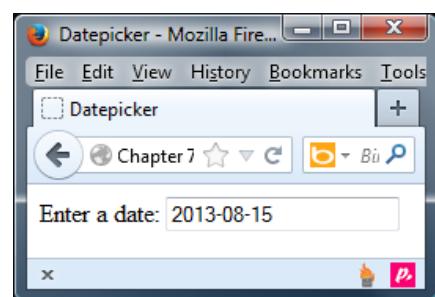
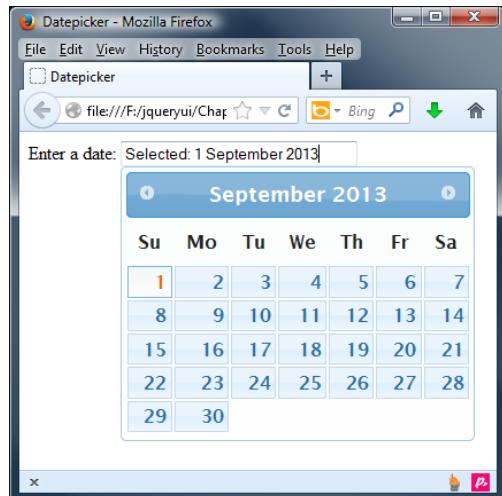
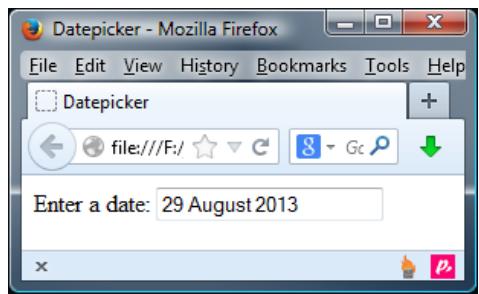
Chapter 7, The Datepicker Widget

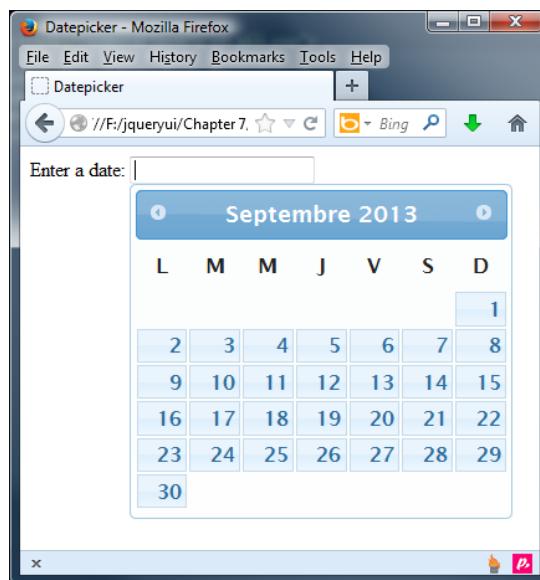
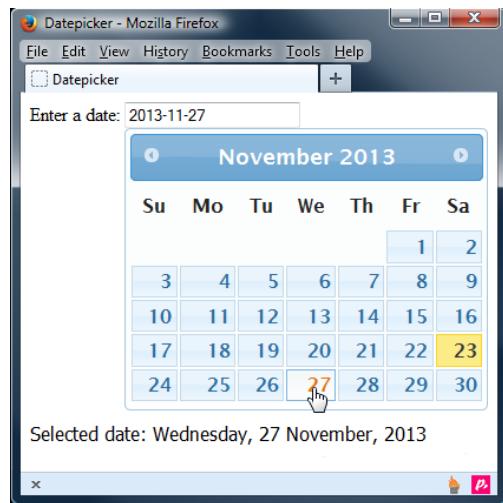


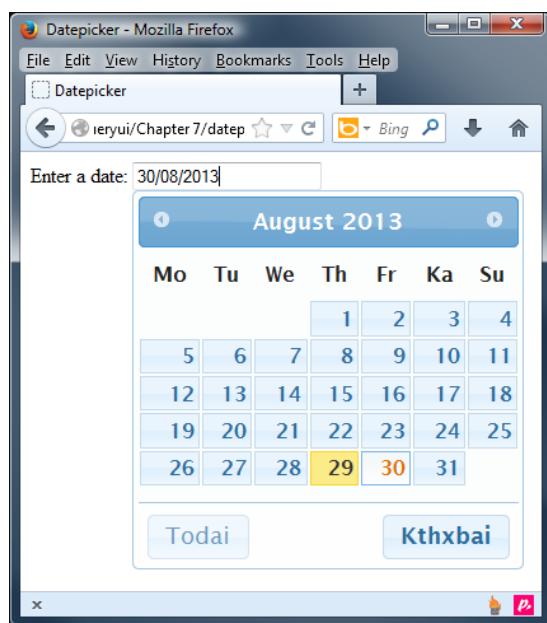
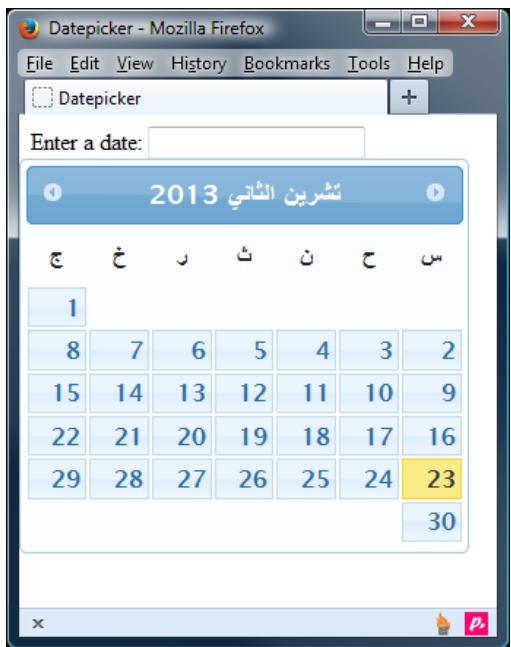


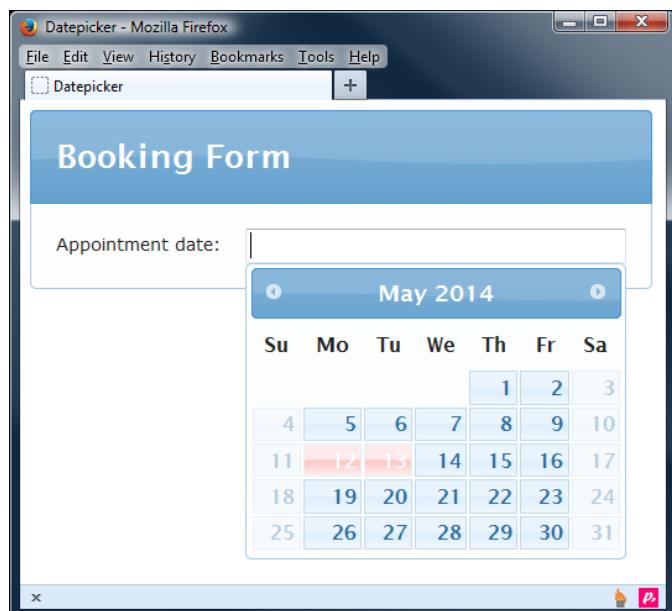
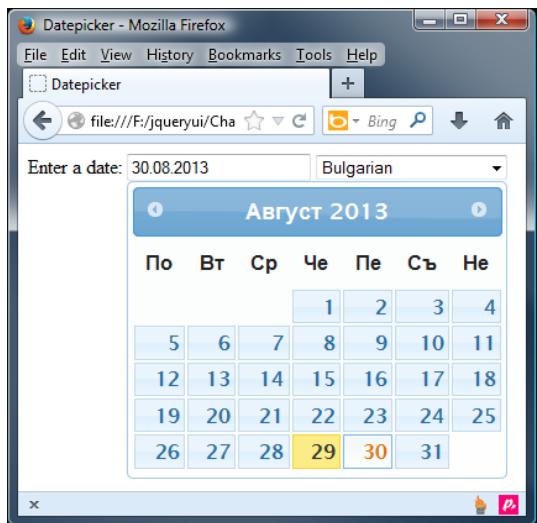




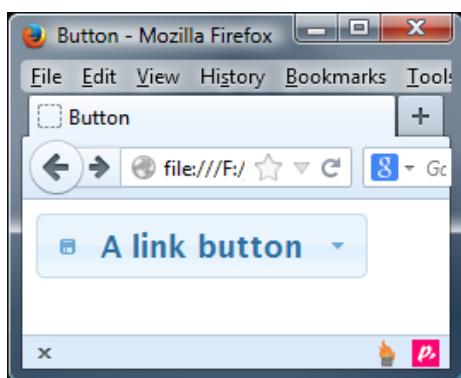


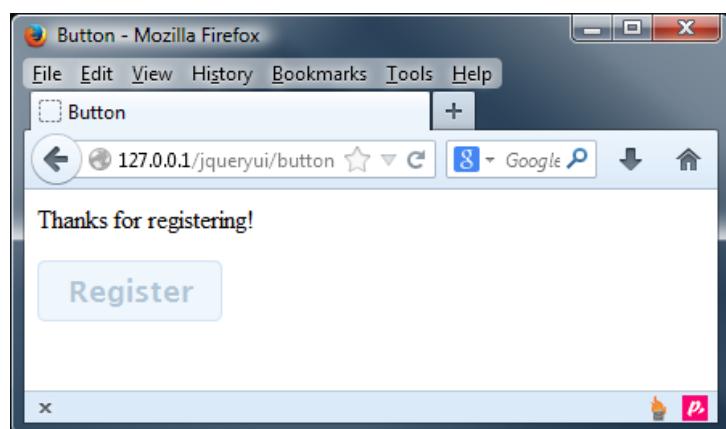
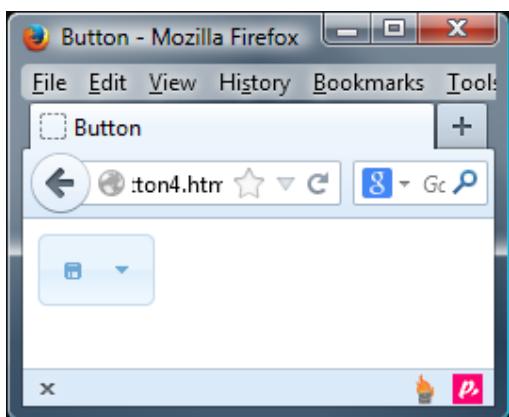


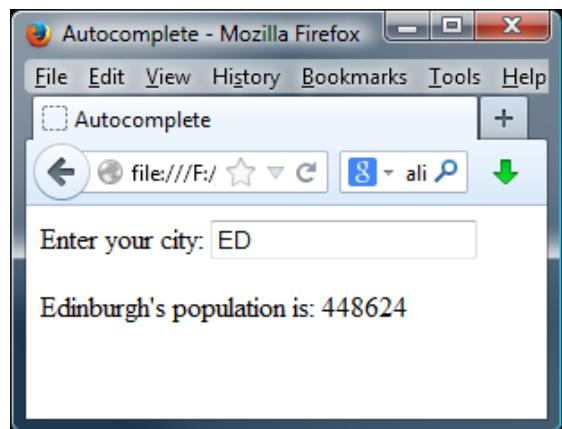
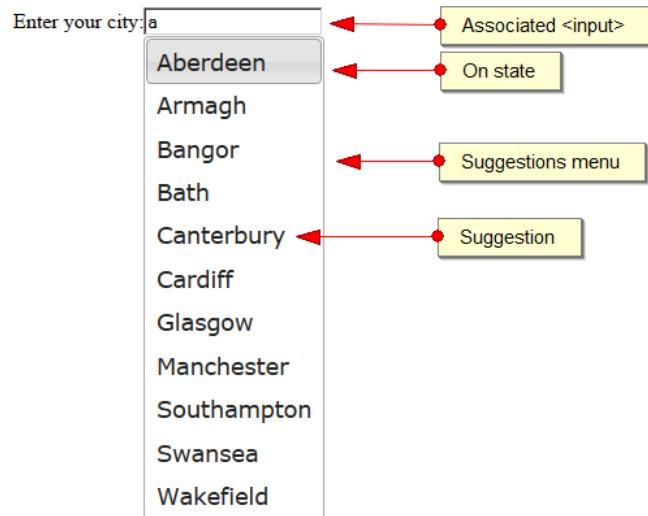


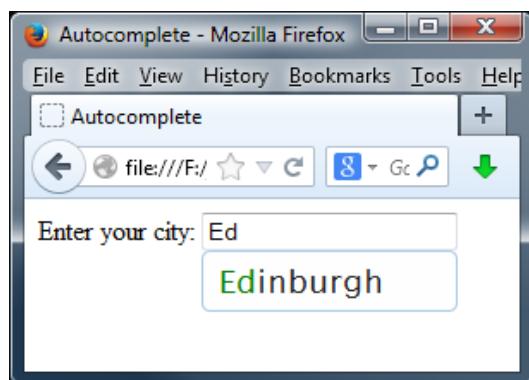
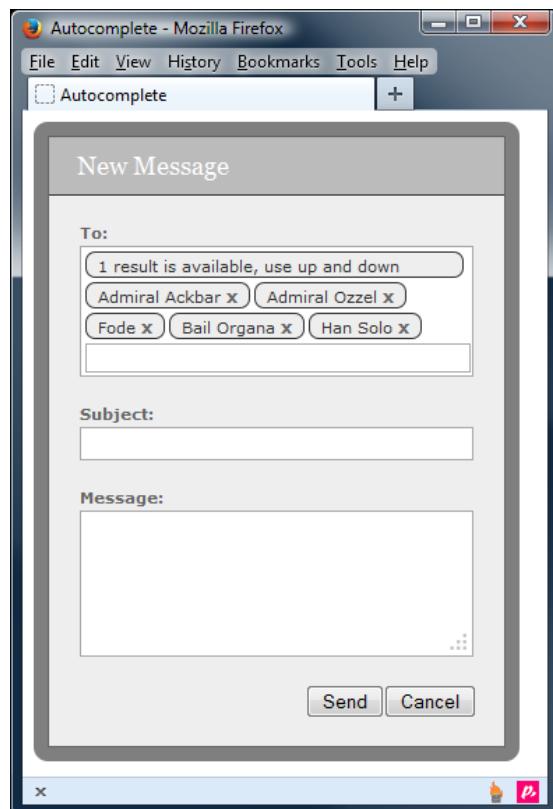
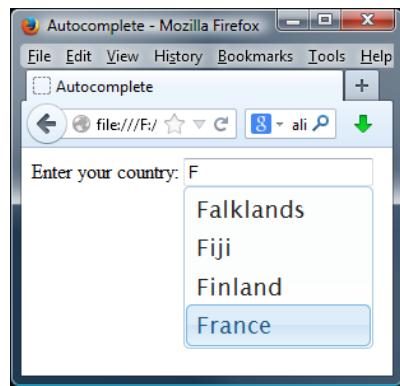


Chapter 8, The Button and Autocomplete Widgets

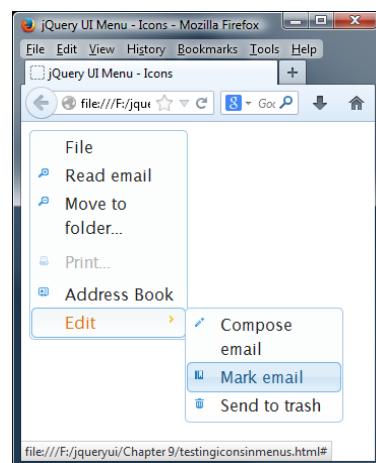
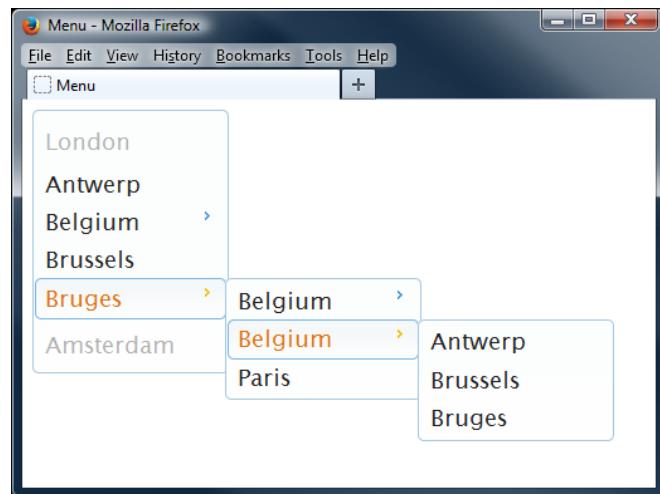


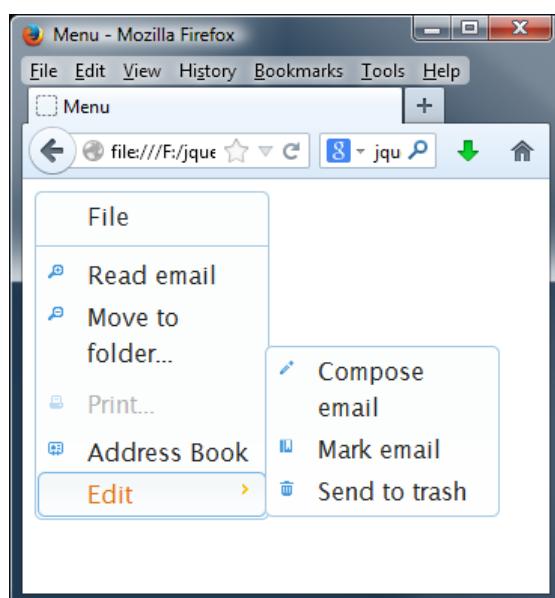
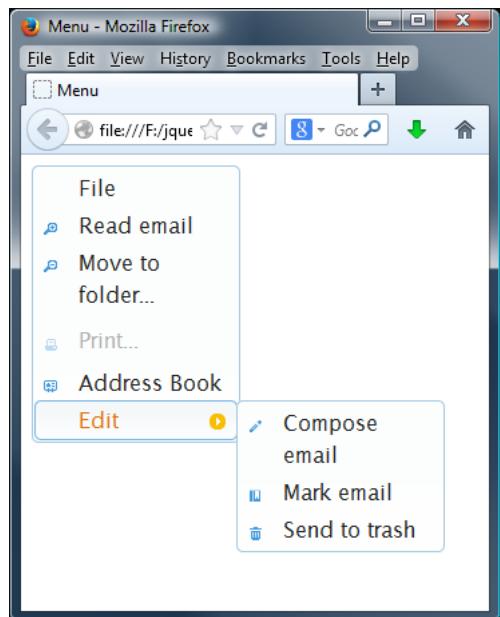


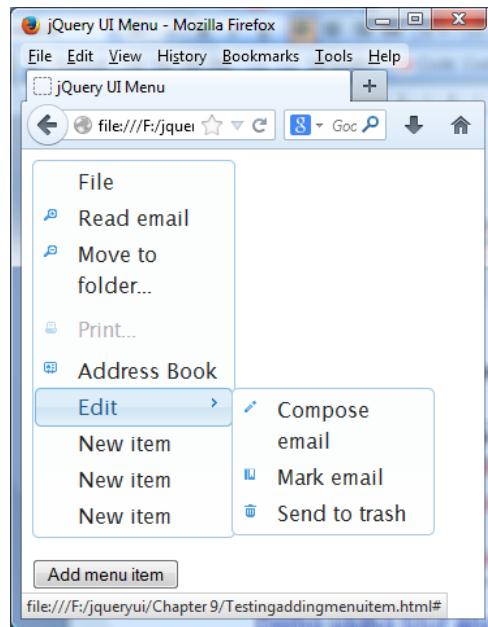
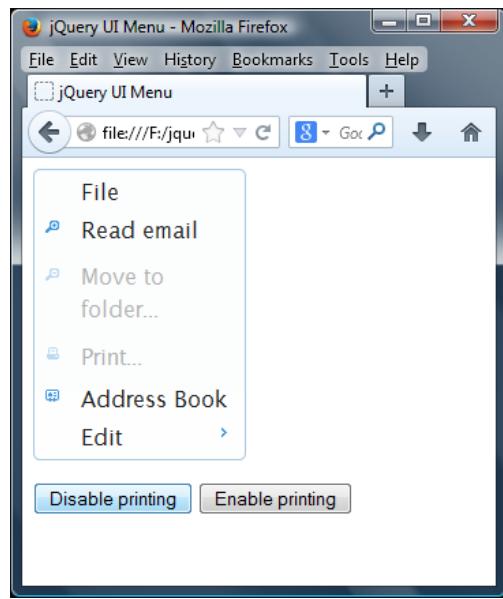


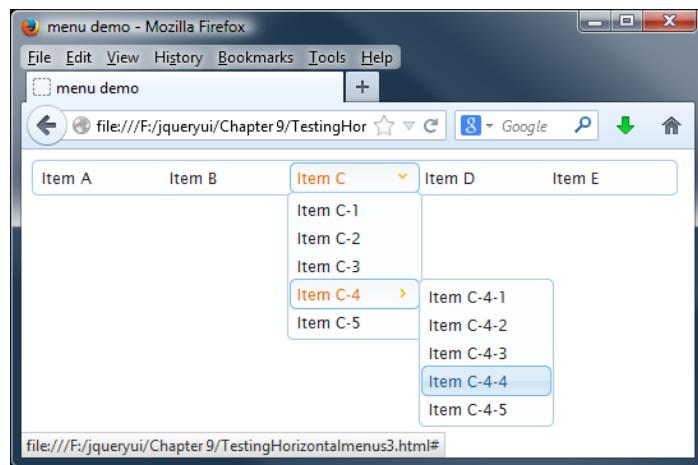
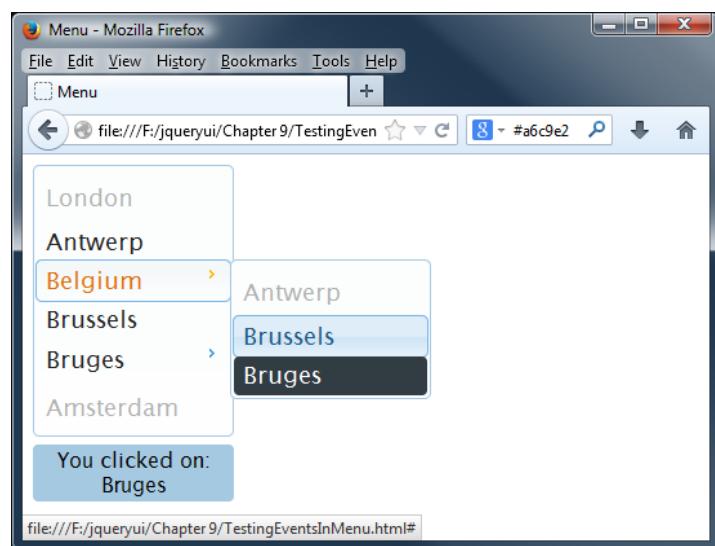
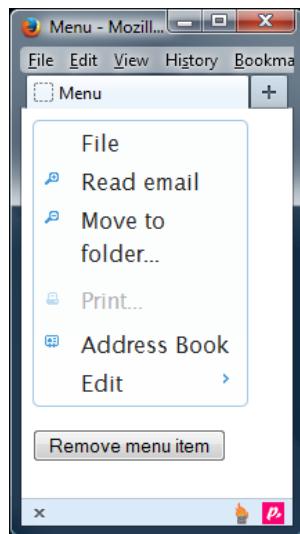


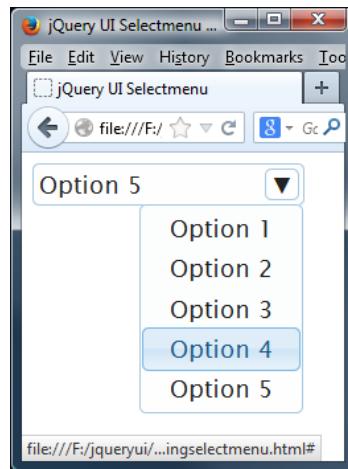
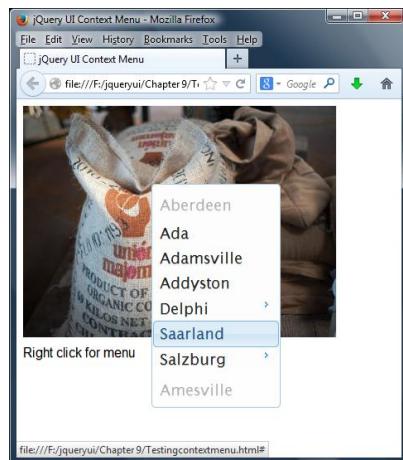
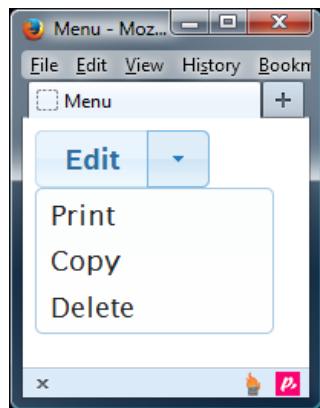
Chapter 9, Creating Menus









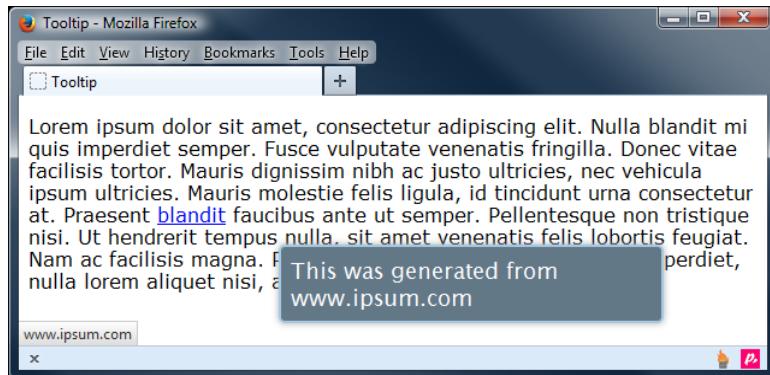


Chapter 10, Working with Tooltips

```

<!DOCTYPE html>
<html>
  <head>
  </head>
  <body>
    <p>
      Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla blandit mi quis imperdiet semper. Fusce vulputate venenatis fringilla. Donec vitae facilisis tortor. Mauris dignissim nibh ac justo ultricies, nec vehicula ipsum ultricies. Mauris molestie felis ligula, id tincidunt urna consectetur at. Praesent <a title="This was generated from www.ipsum.com" href="http://www.ipsum.com">blandit</a> faucibus ante ut semper. Pellentesque non tristique nisi. Ut hendrerit tempus nulla, sit amet venenatis felis lobortis feugiat. Nam ac facilisis magna. Praesent consequat, risus in semper imperdiet, nulla lorem aliquet nisi, a laoreet nisl leo rutrum mauris.
    </p>
    <div id="ui-tooltip-17" class="ui-tooltip ui-widget ui-corner-all ui-widget-content" role="tooltip" style="top: 86px; left: 86px; display: block; opacity: 0;">
      <div class="ui-tooltip-content">This was generated from www.ipsum.com</div>
    </div>
  </body>
</html>

```



[Quick downloads: Stable \(Themes\) \(1.10.3: for jQuery1.6+\) | Legacy \(Themes\) \(1.9.2: for jQuery1.6+\)](#)
[All jQuery UI Downloads](#)

Version

- [1.10.3 \(Stable, for jQuery1.6+\)](#)
- [1.9.2 \(Legacy, for jQuery1.6+\)](#)

Components

[Toggle All](#)

Theme

Select the theme you want to include or [design a custom theme](#)

Excite Bike ▾

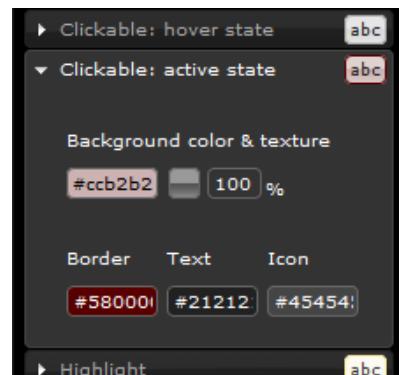
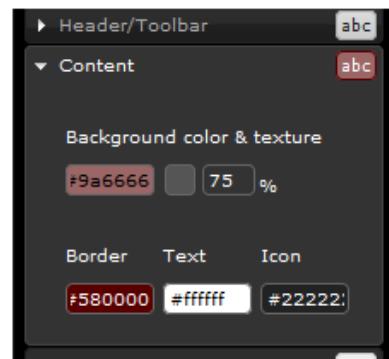
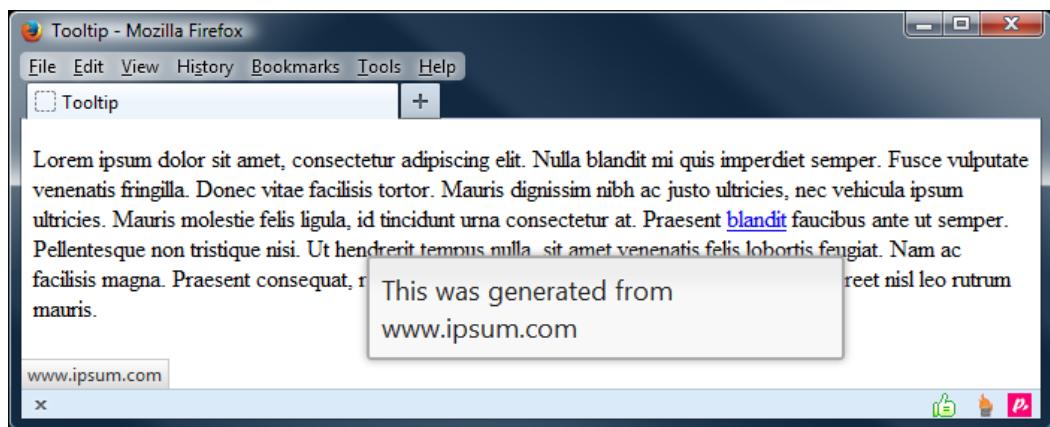
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excite-bike

CSS Scope:

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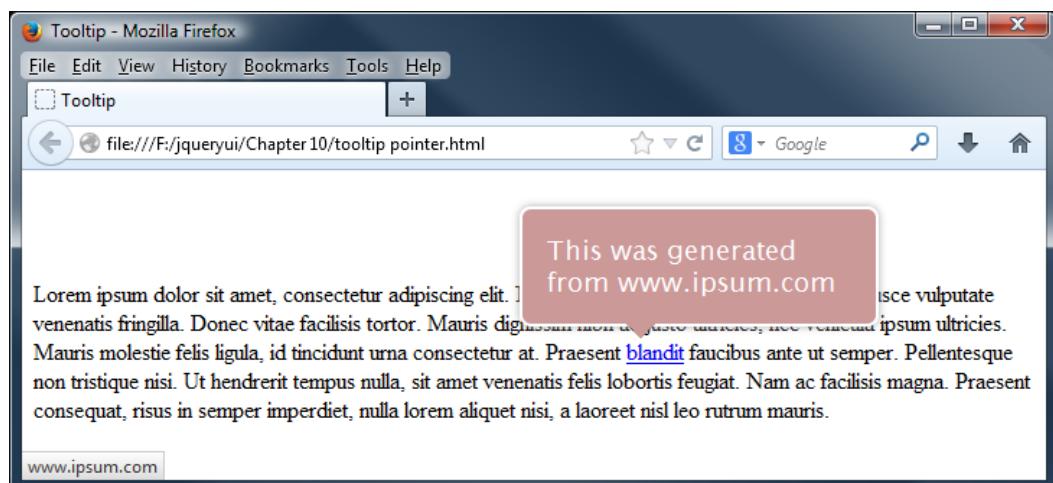
Download

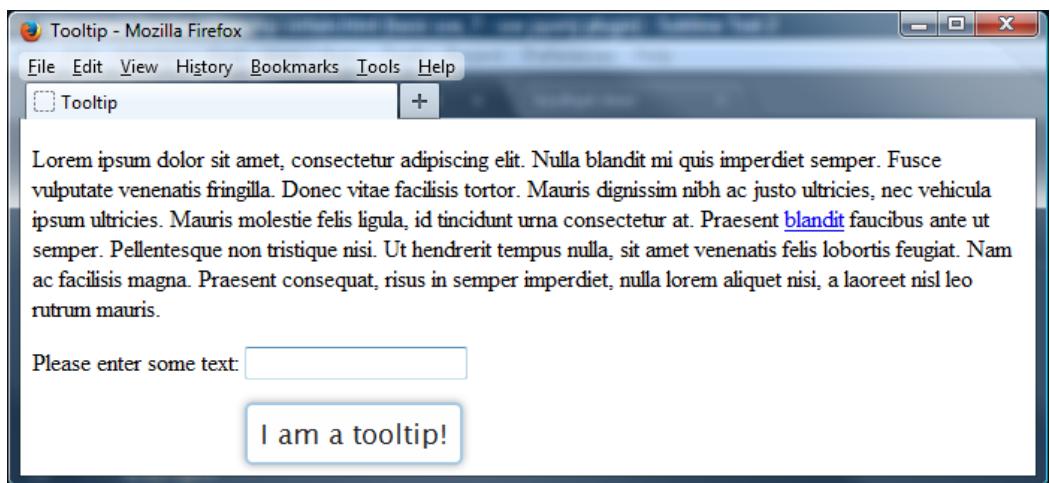
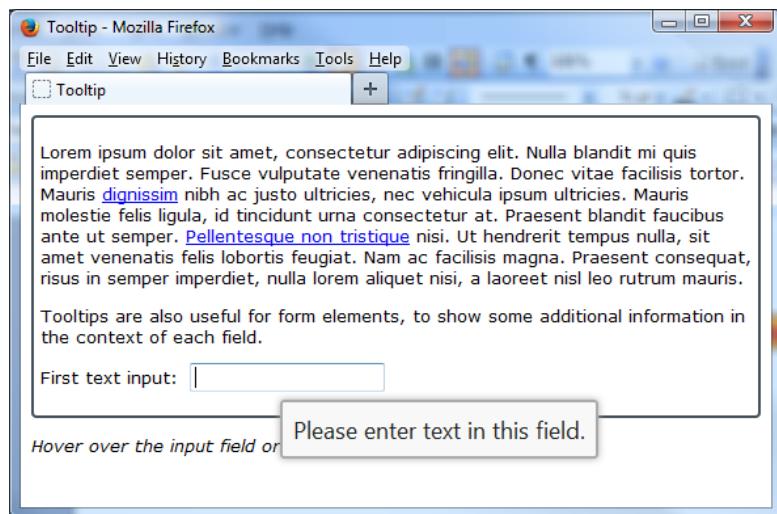


Tooltip



Tower Bridge





The screenshot shows a browser developer tools Network tab with a single entry for a GET request to "http://127.0.0.1/jqueryui/Chapter%2010/ajax.html". The status is "200 OK" and the time is "12ms". To the right of the status, the file name "jquery-2.0.3.js" and line number "7845" are highlighted in blue, indicating the source of the response content. Below the request entry, there are three tabs: "Headers", "Response", and "HTML". The "Response" tab is selected, displaying the raw response content: "Lorem ipsum dolor sit amet, consectetur adipiscing elit.".

: mi quis imperdierat semper. Fusce vulputate venenatis fringilla. Donec vitae facilis
tur at. Praesent [blandit](#) faucibus ante ut semper. Pellentesque non tristique nisi. Ut
imperdierat, nulla lorem aliquet nisi, a lacrereat nichil leo rutrum mauris.

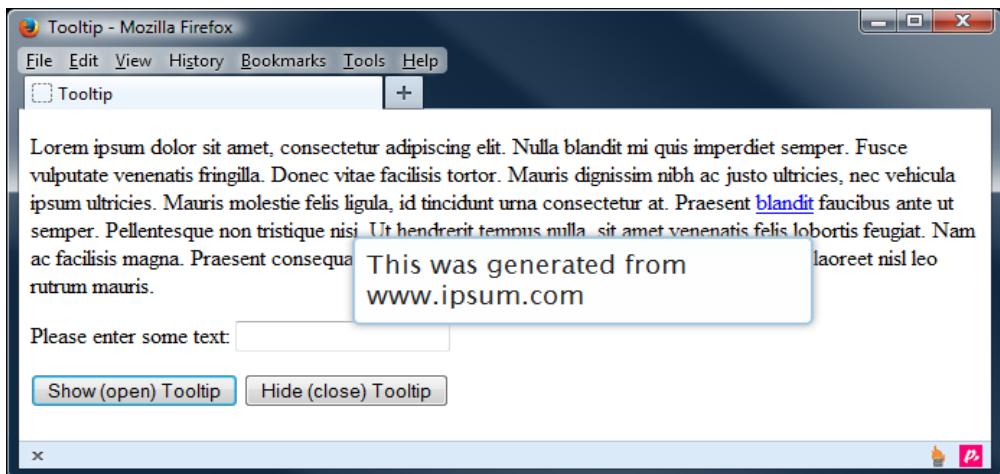
This was generated by
www.ipsum.com

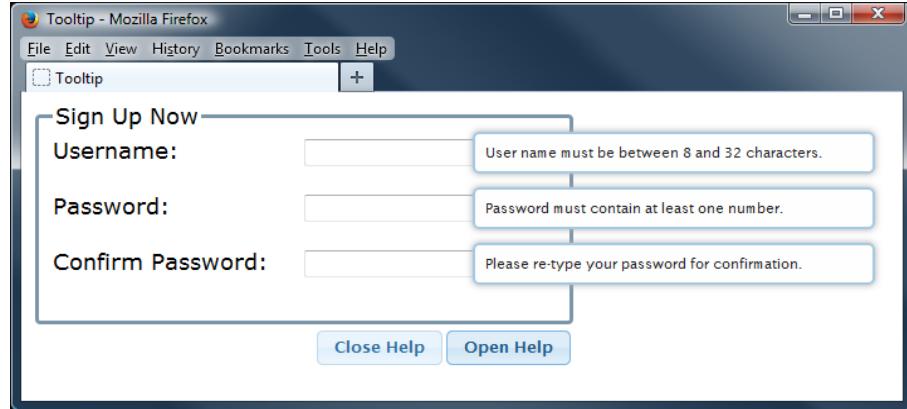
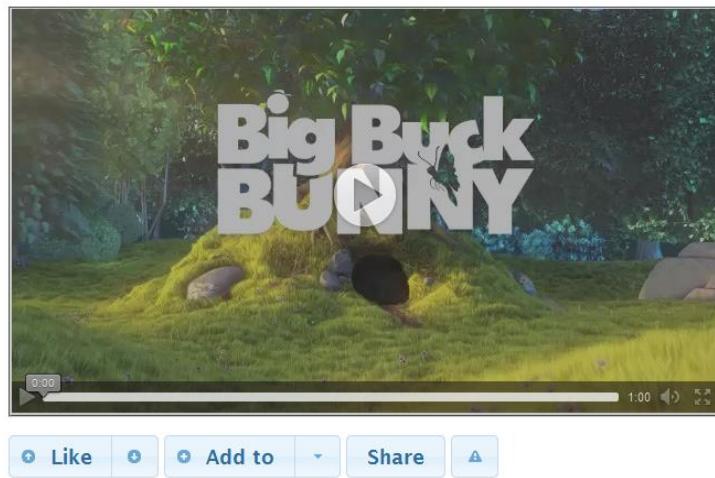
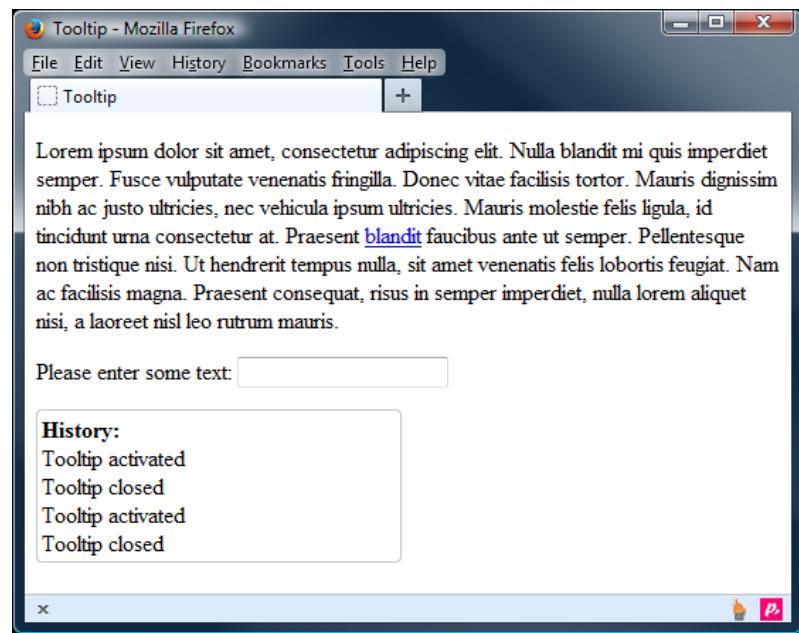
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla blandit mi quis imperdier semper. Fusce vulputate venenatis fringilla. Donec vitae facilisis tortor. Mauris [dignissim](#) nibh ac justo ultricies, nec vehicula ipsum ultricies. Mauris molestie felis ligula, id tincidunt urna consectetur at. Praesent blandit faucibus a **Test tooltip** er. Pellentesque non tristique nisi. Ut hendrerit tempus nulla, sit a **This is a random tooltip with some text** tis felis lobortis feugiat. Nam ac facilisis magna. Praesent C sus in semper imperdier, nulla lorem aliquet nisi, a laoreet nisl leo I 5.

Consectetur adipiscing elit. Nulla blandit mi quis imperdiet semper. Fusce vulputate venenatis fringilla. Donec vitae facilisis tortor. Mauris dignissim nibh ac justo ultricies, nec vehicula ipsum ultricies. Mauris molestie felis ligula, id tincidunt urna consectetur at. Praesent blandit faucibus ante ut semper. Pellentesque non tristique nisi. Ut hendrerit tempus nulla, sit amet venenatis felis, lobortis feugiat. Nam ac facilisis magna. Praesent consequat, risus in semper imperdiet, nulla lorem aliquet nisi, a laoreet nisl leo rutrum mauris.

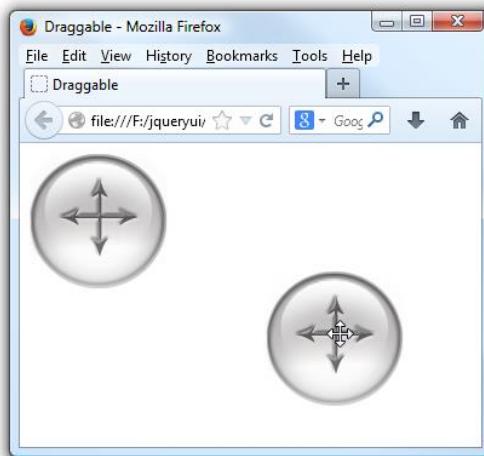
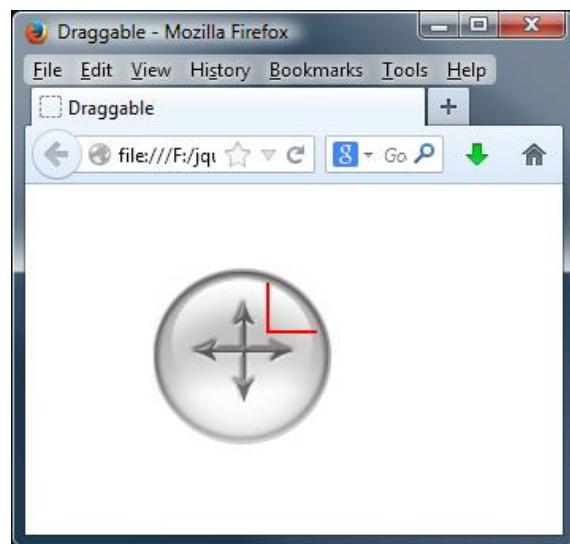
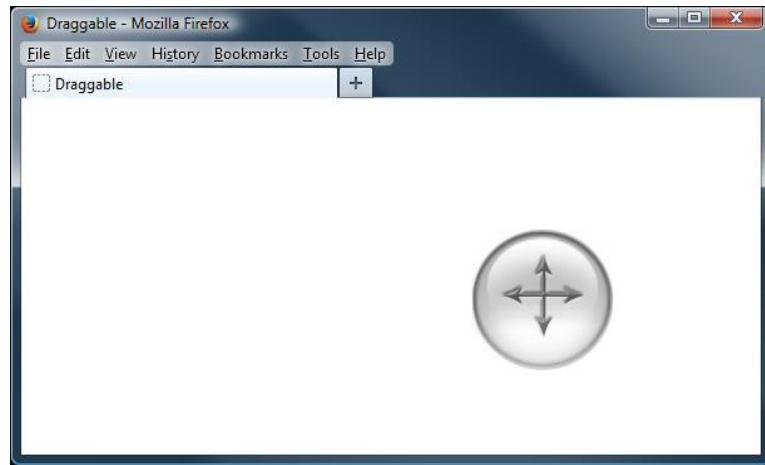
Please enter some text:

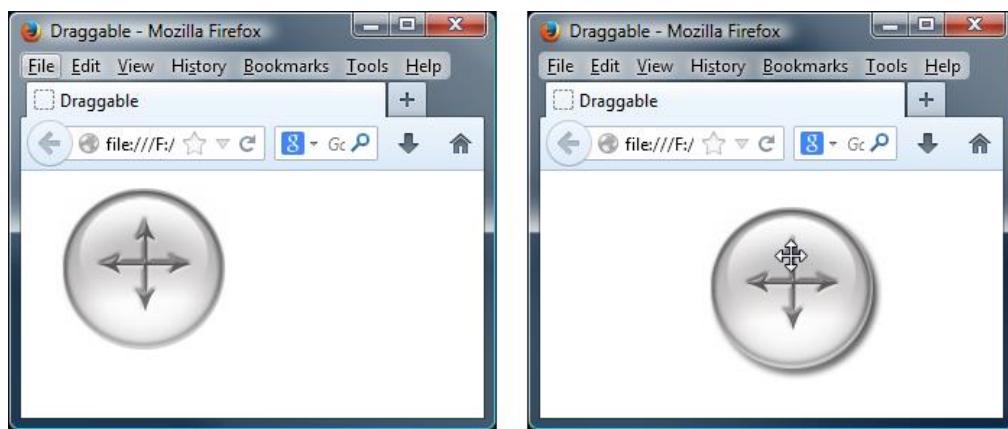
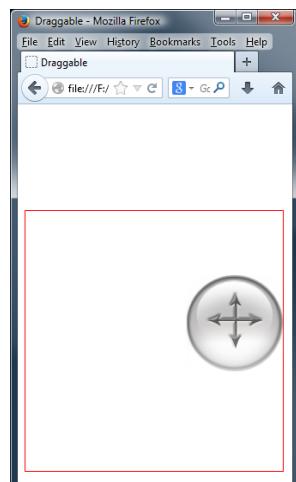
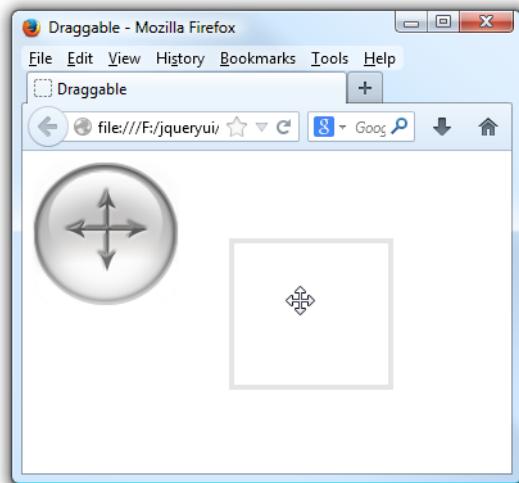
Enable Tooltip **Disable Tooltip**

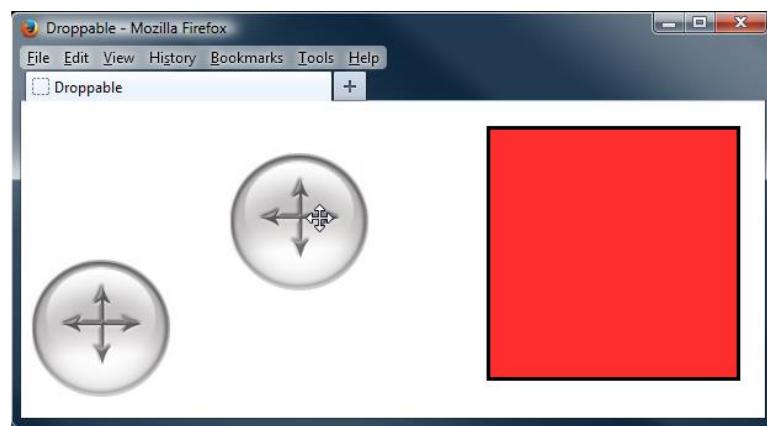
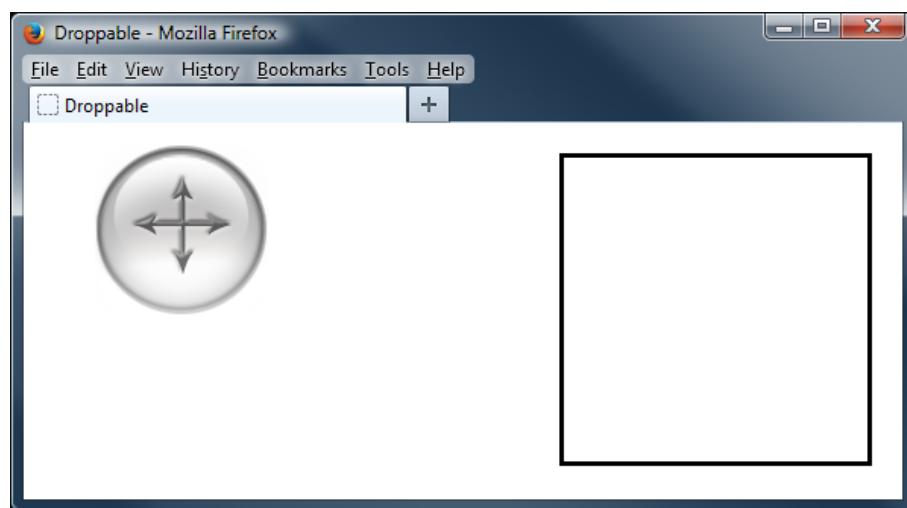
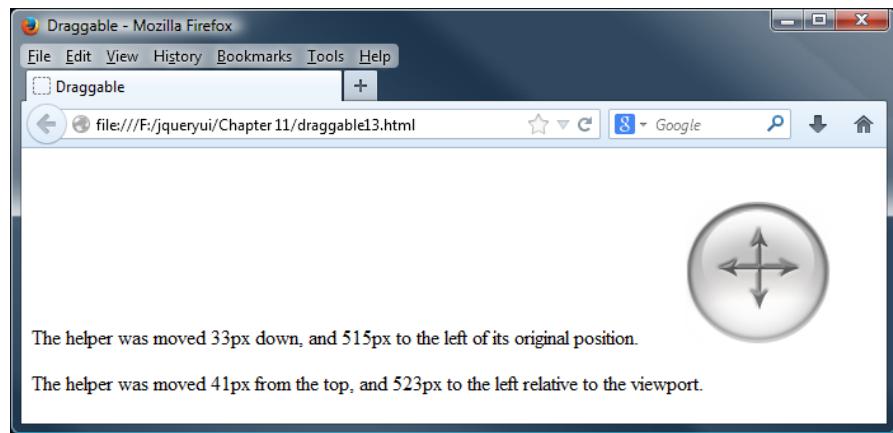


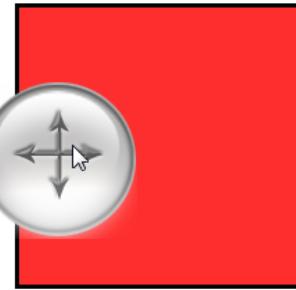


Chapter 11, Drag and Drop









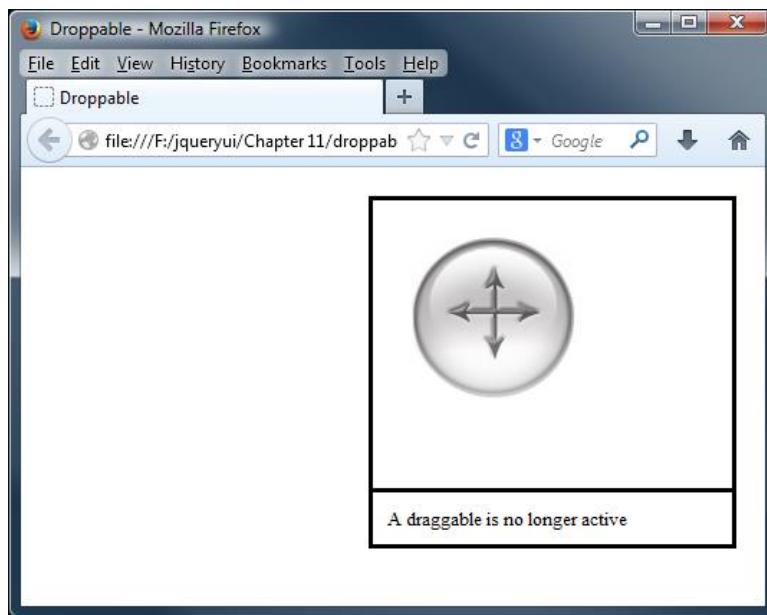
A screenshot of a browser developer tools interface. The DOM tree on the left shows the following structure:

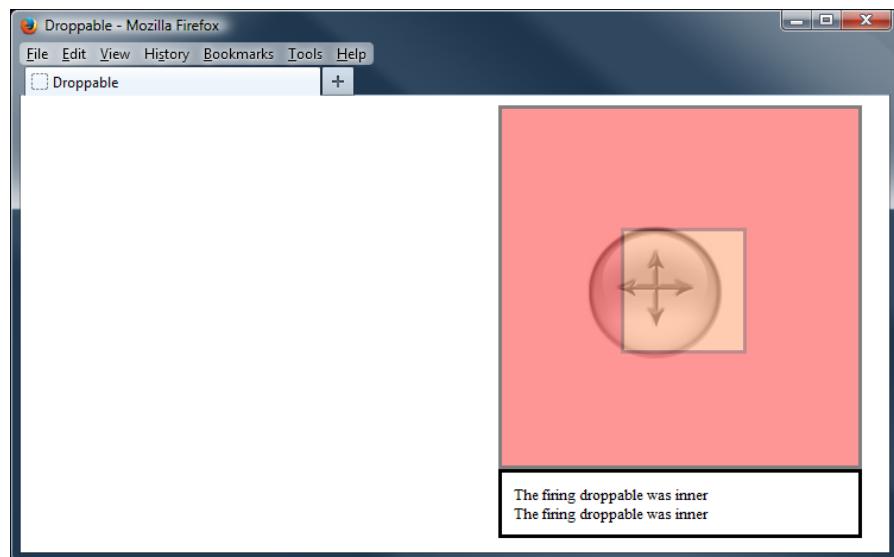
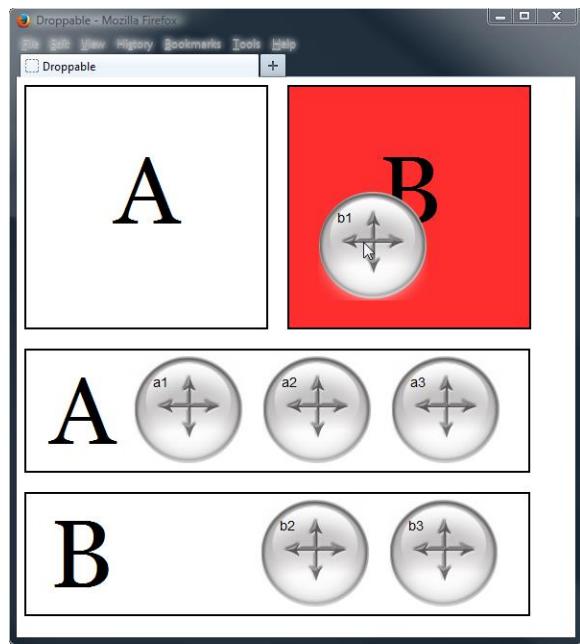
```
<!DOCTYPE html>
<html>
  <head>
    <body style="cursor: auto;">
      <div class="drag ui-draggable ui-draggable-dragging" style="position: relative; left: 309px; top: 66px;">
        <div id="target" class="ui-droppable activated"></div>
      </div>
    </body>
  </html>
```

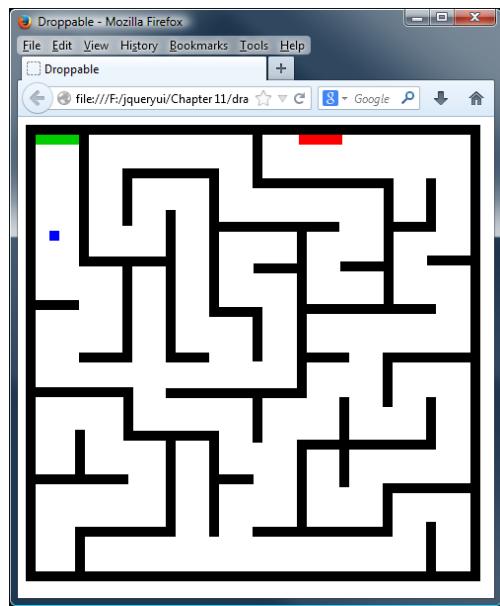
The body element has a style attribute setting cursor: auto;. The div with class "drag" has a style attribute setting position: relative; left: 309px; top: 66px;. The div with id "target" has a class "ui-droppable activated".

The CSS panel on the right shows the following rule:

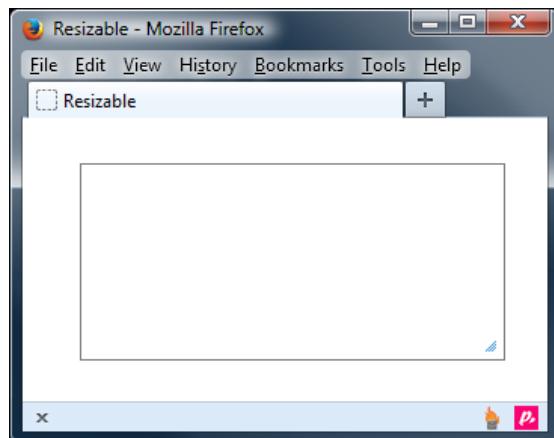
```
element.style
{
  cursor: auto;
}
```

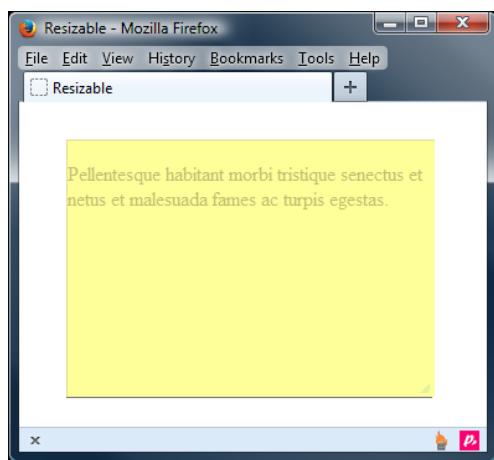
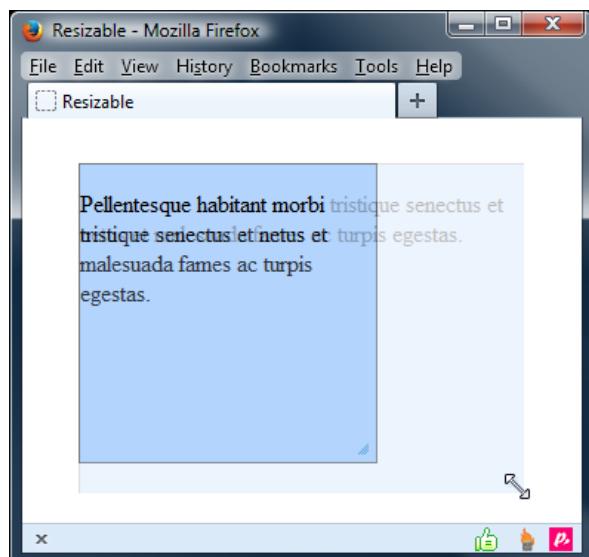
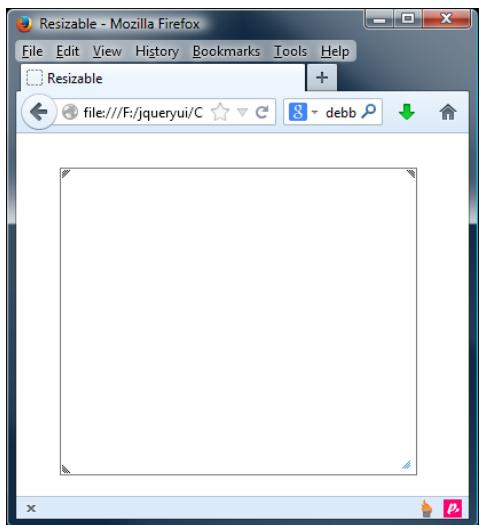


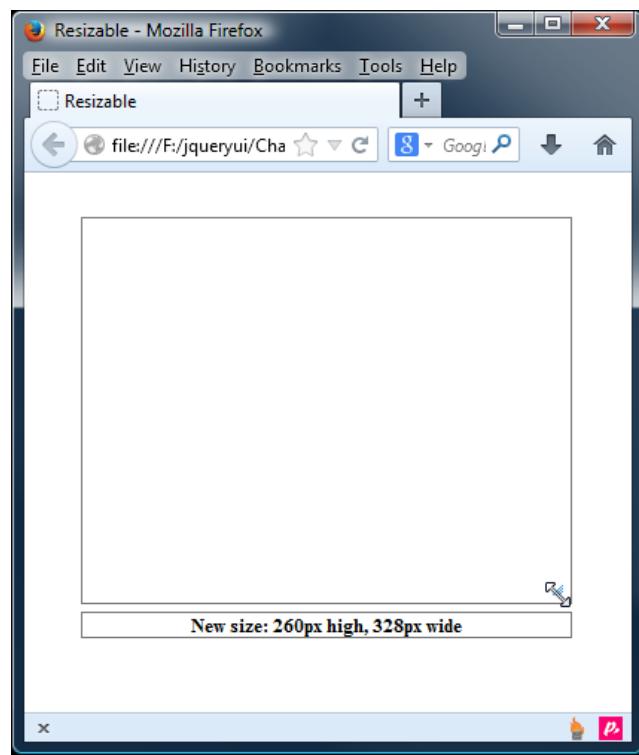
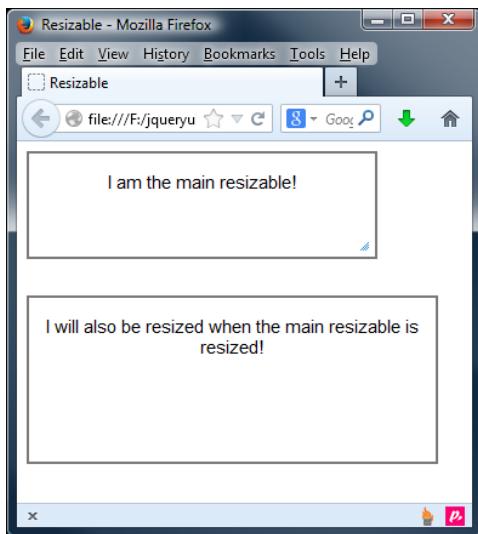


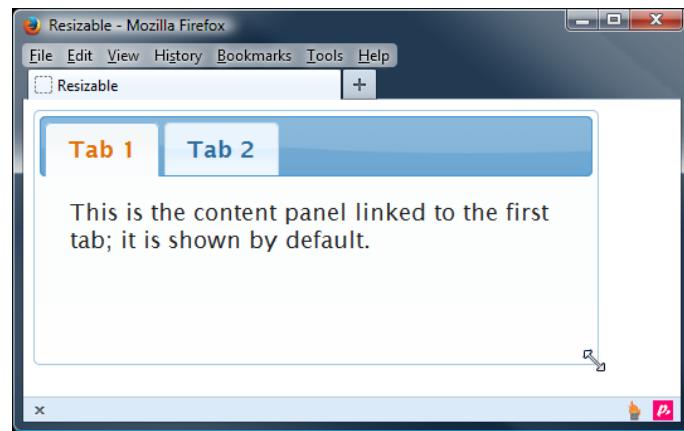


Chapter 12, The Resizable Component

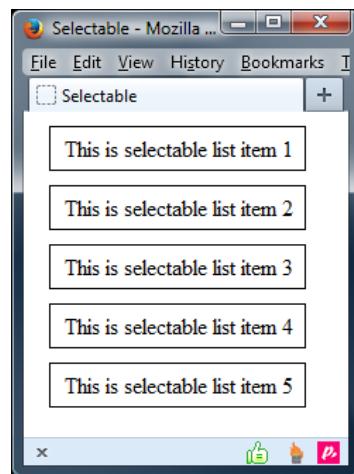
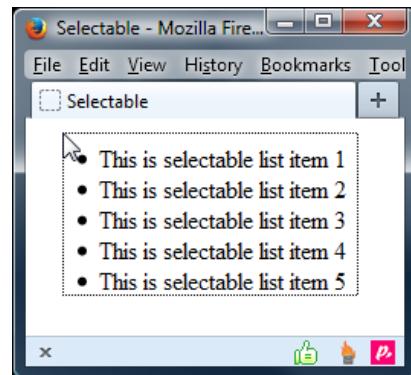


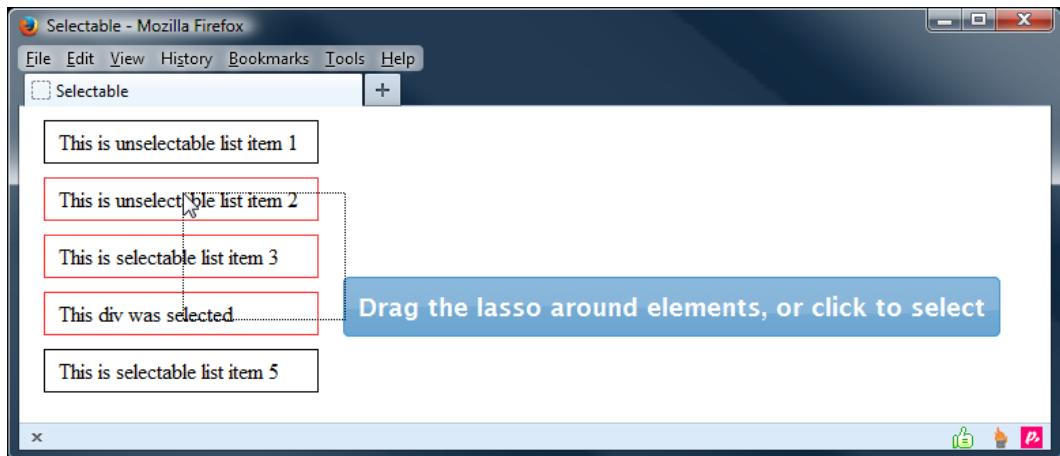
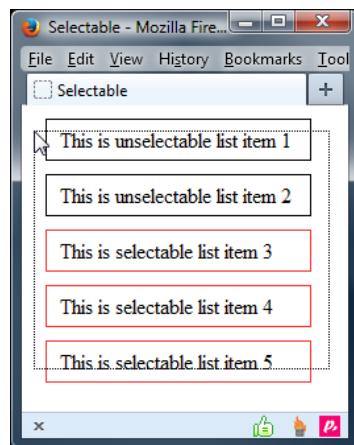
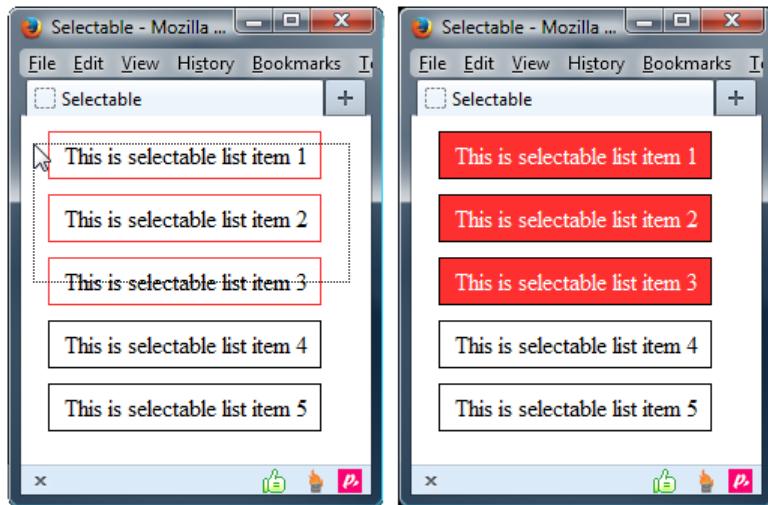


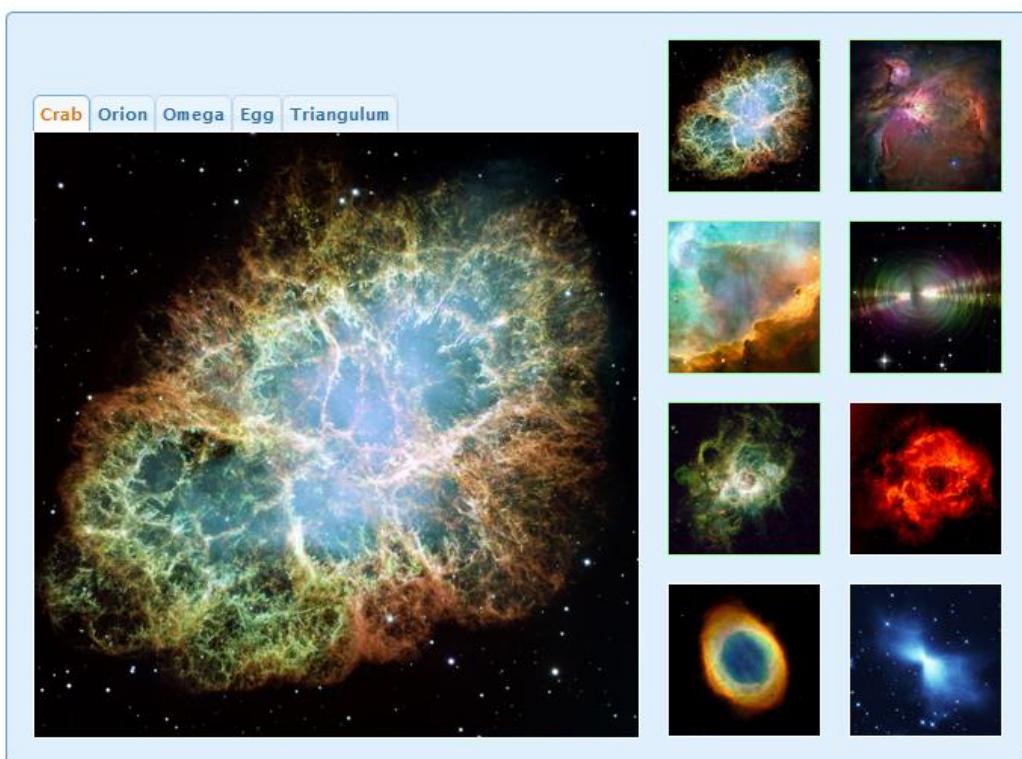
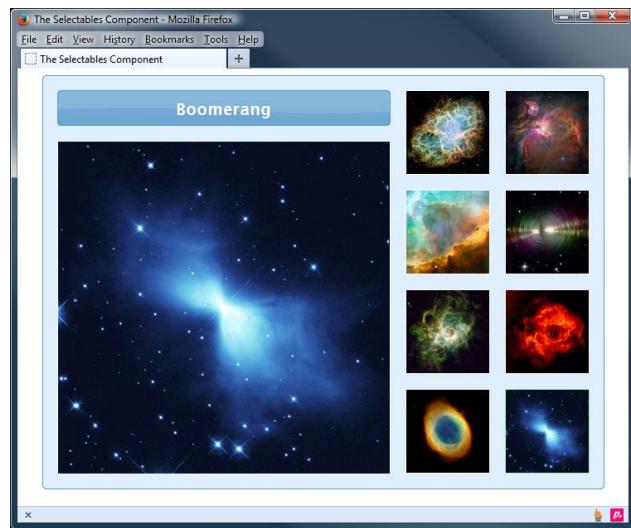
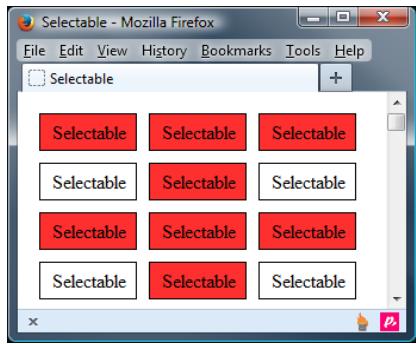


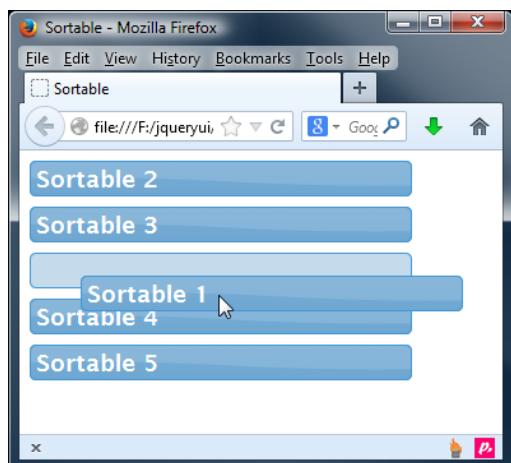
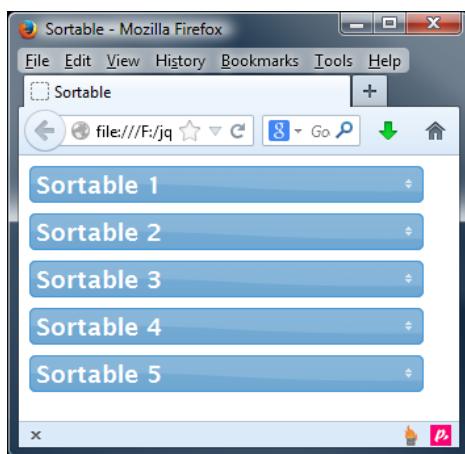
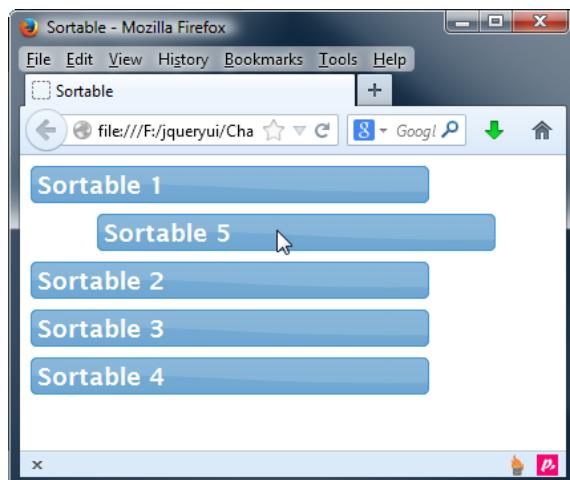


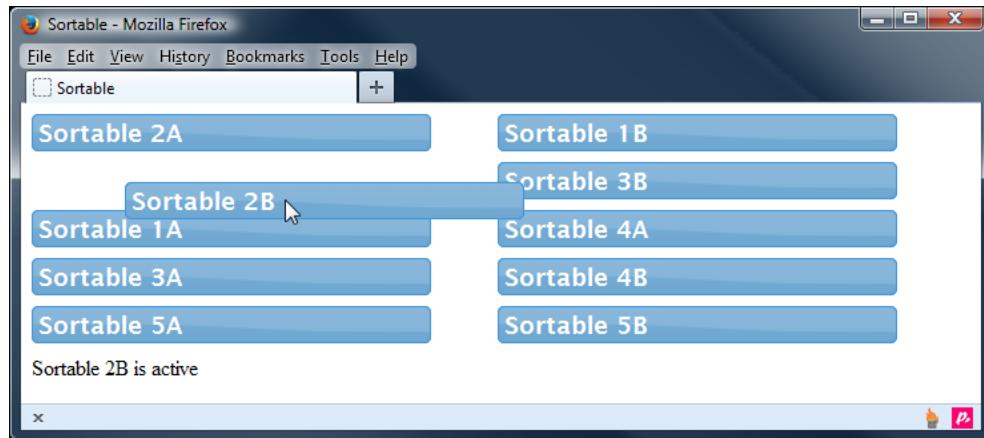
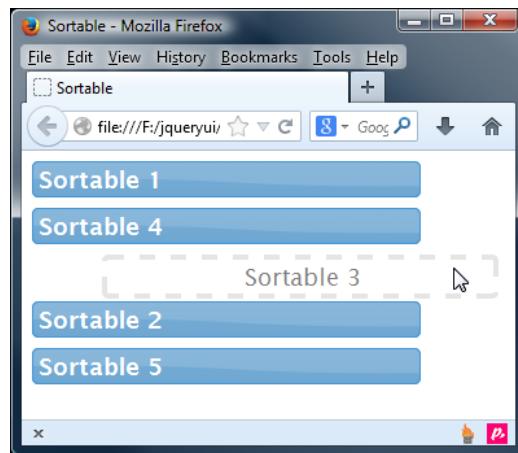
Chapter 13, Selecting and Sorting with jQuery UI

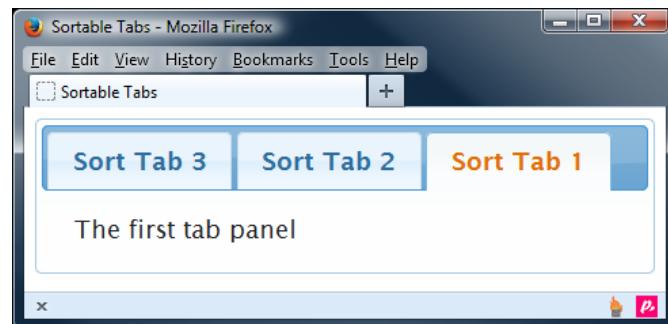
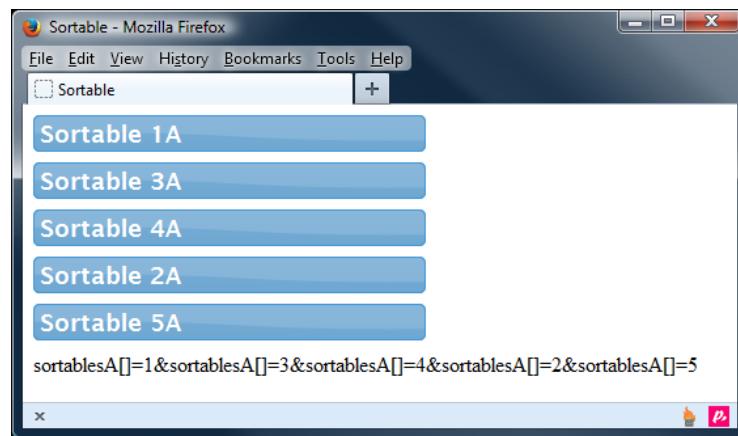
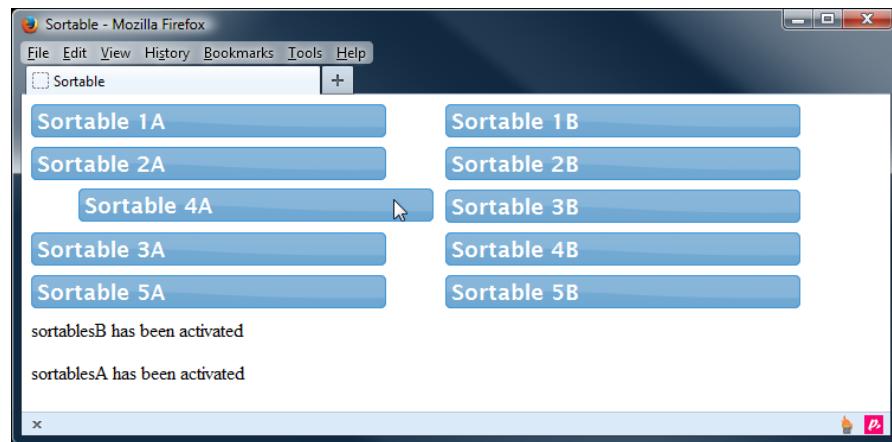


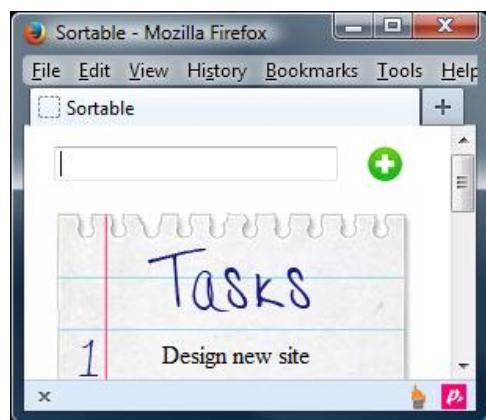




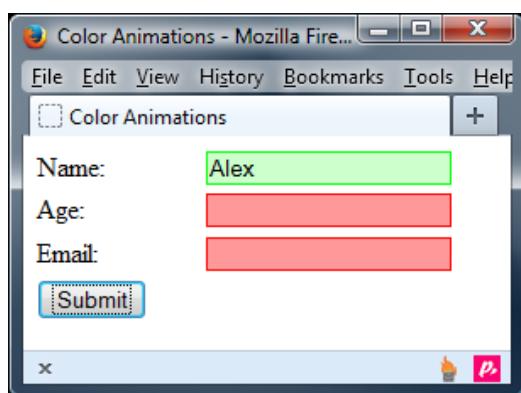


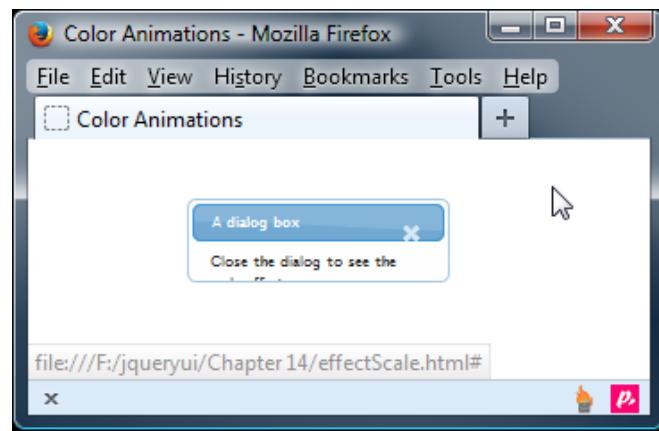
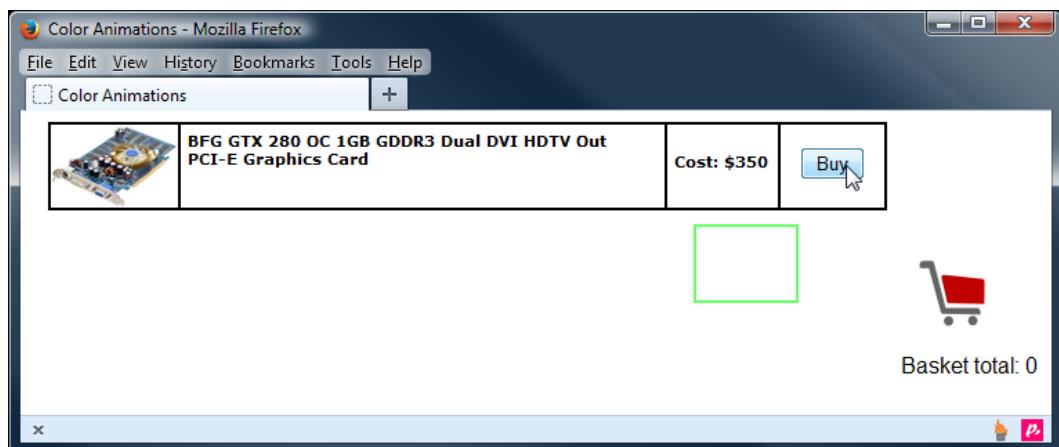
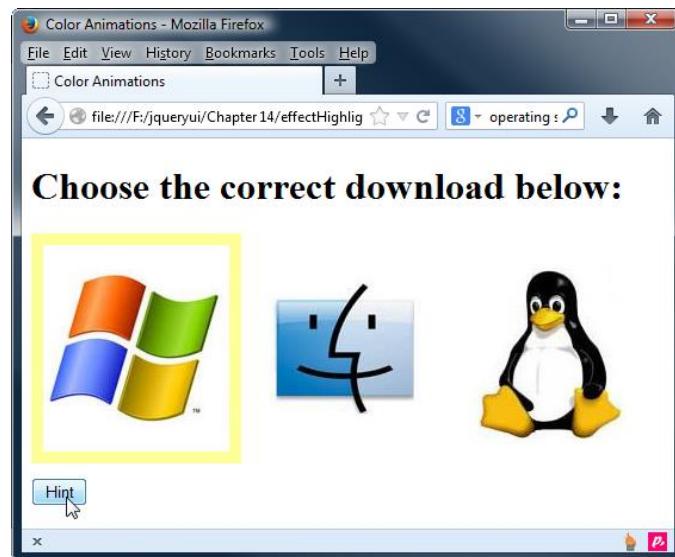


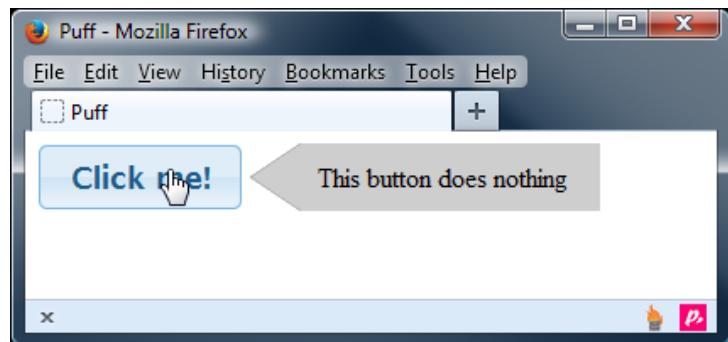
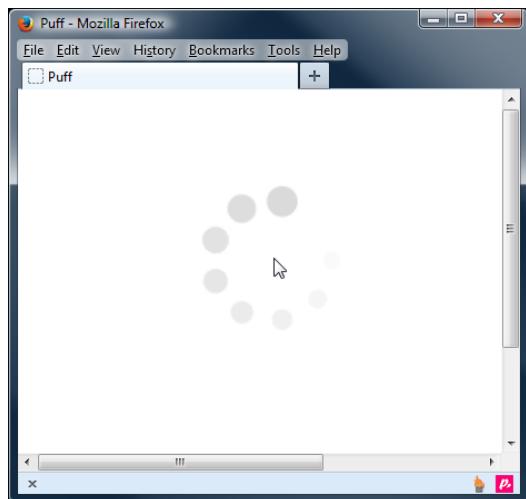
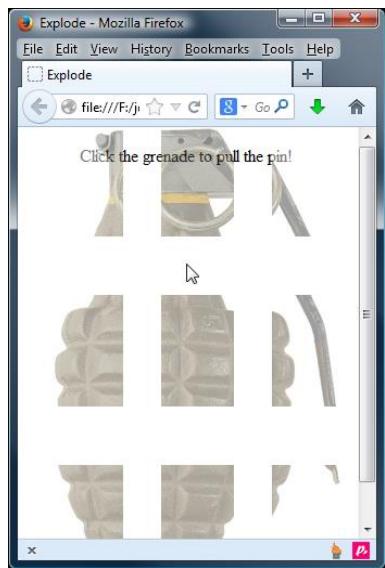


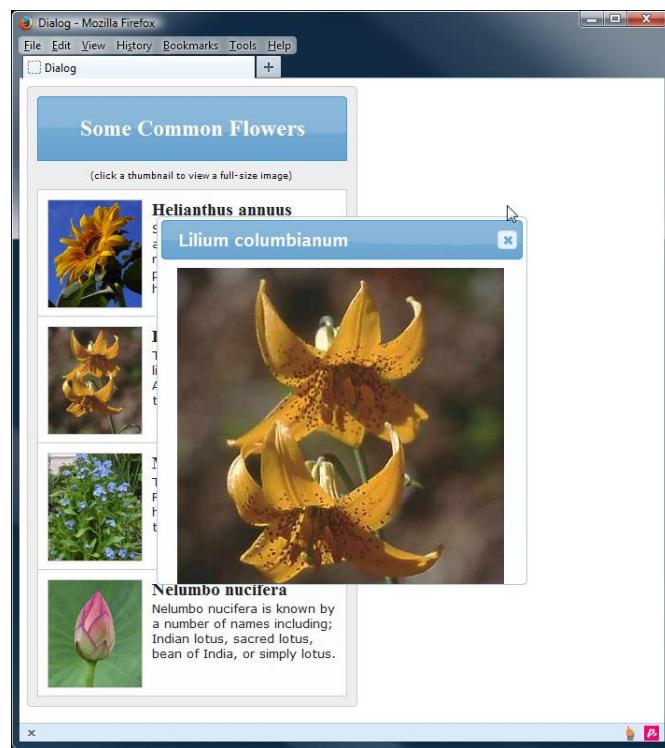
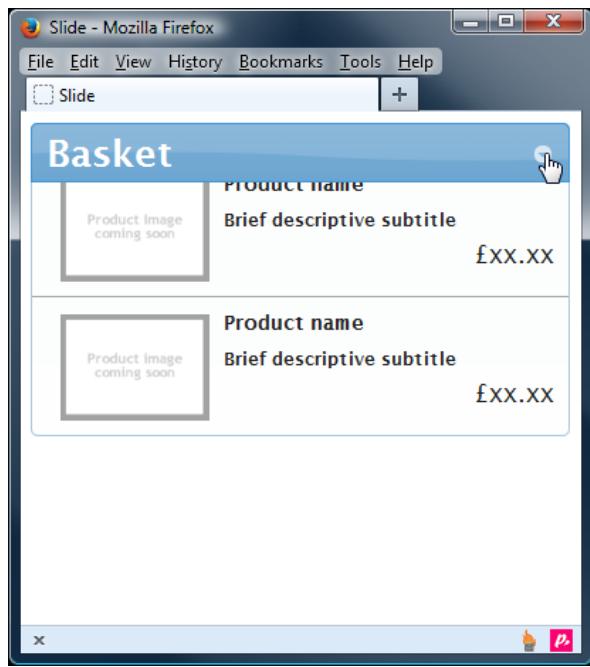


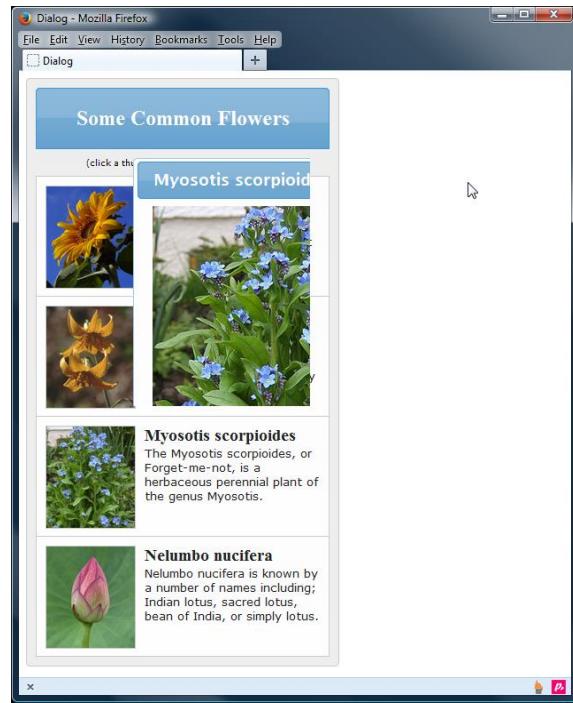
Chapter 14, UI Effects











Chapter 15, The Widget Factory



