

COMP11008 Web Development

Section 2. HTML5 (Part 1)

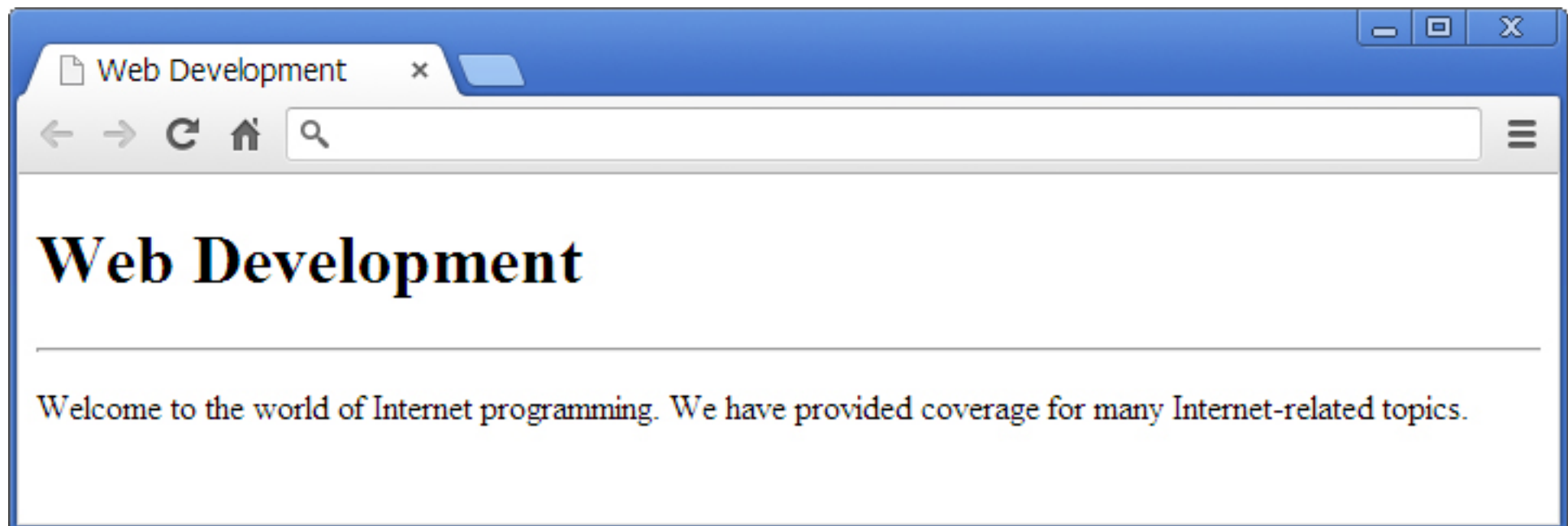
2.14. Exercises

Exercise 2.1.

Create an HTML5 document containing the following text:

Web Development
Welcome to the world of Internet programming. We have provided
coverage for many Internet-related topics.

Use h1 for the title (the first line of text), p for text (the second and third lines of text). Insert a horizontal rule between the h1 element and the p element. Open your new document in a web browser to view the marked-up document.



Exercise 2.1. A heading, a horizontal rule and a paragraph.

Exercise 2.2.

Create an HTML5 document containing an ordered list of three countries - France, Germany and Italy. Each ordered list item should contain a nested, unordered list of cities in that country. Provide three cities in each unordered list.



Exercise 2.2. Nested lists.

Exercise 2.3.

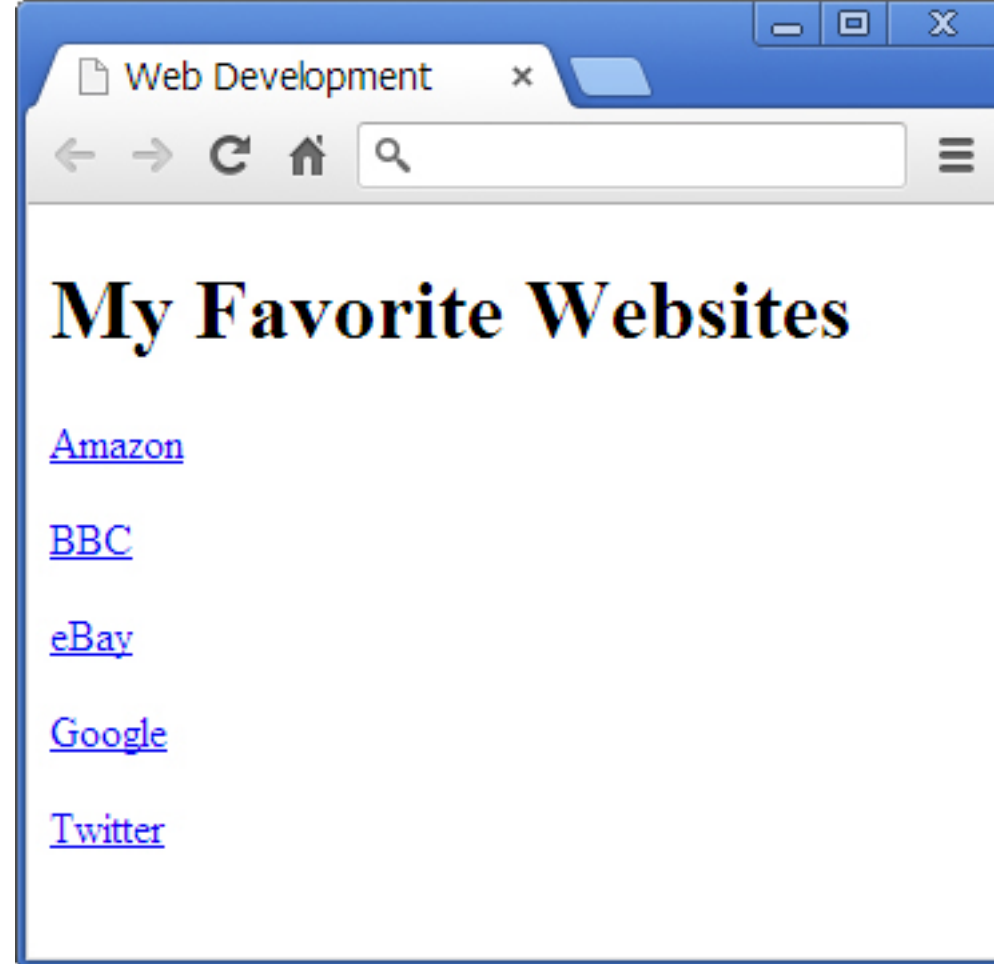
Create an HTML5 document that uses an image as an e-mail link. Use attribute alt to provide a description of the image and link.



Exercise 2.3. An image as a hyperlink.

Exercise 2.4.

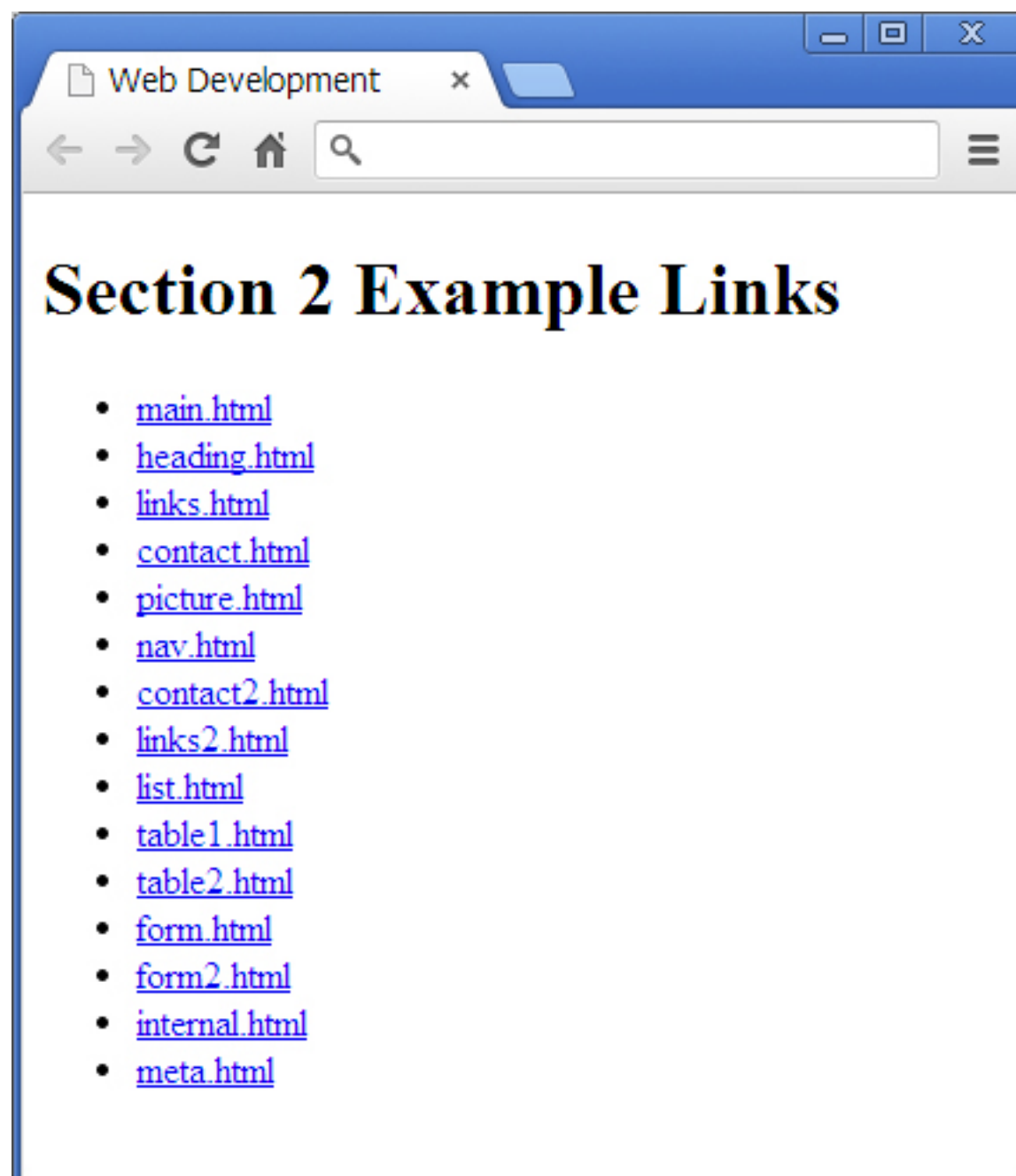
Create an HTML5 document that contains links to your five favorite websites. Your page should contain the heading "My Favorite Websites." Click on each of these links to test your page.



Exercise 2.4. External links.

Exercise 2.5.

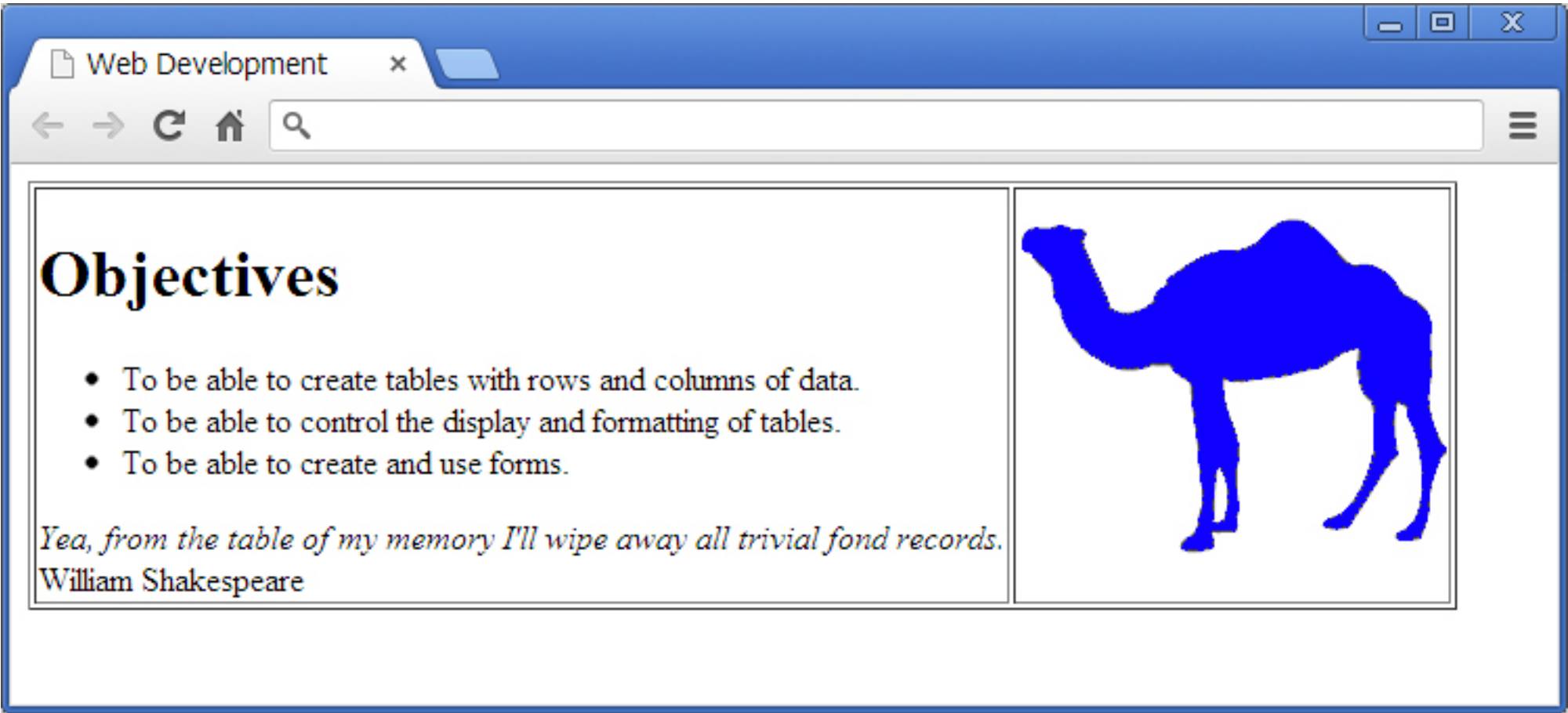
Create an HTML5 document that contains an unordered list with links to all the examples presented in this section.



Exercise 2.5. A list of local links.

Exercise 2.6.

Create the HTML5 markup that produces the table shown below. Use and tags as necessary. The image (camel.png) is included in the Section 2 examples directory.



Exercise 2.6 A table containing formatted text and an image.

Exercise 2.7.

A local university has asked you to create an HTML5 document that allows prospective college students to provide feedback about their campus visit. Your HTML5 document should contain a form with text fields for a name and e-mail. Provide checkboxes that allow prospective students to indicate what they liked most about the campus. The checkboxes should include: campus, students, location, atmosphere, accommodation and sports. Also, provide radio buttons that ask the prospective students how they became interested in the college. Options should include: friends, television, Internet and other. In addition, provide a text area for additional comments, a submit button and a reset button. Use post to sent the information in the form to <http://www.uws.ac.uk/>.

The screenshot shows a web browser window with a single tab titled 'Web Development'. The address bar is empty. The main content area displays a feedback form titled 'University Visit Feedback Form' in a large, bold, black serif font. Below the title is a paragraph of text: 'Please fill out this form to let us know how your visit was so that we can improve our facilities to better suit you and your peers' needs.' The form includes two text input fields: 'Full Name:' and 'E-mail:'. Below these is a section titled 'Check off the characteristics that you enjoyed about the University:' followed by two rows of checkboxes. The first row contains 'Campus', 'Students', and 'Location'. The second row contains 'Atmosphere', 'Accomodation' (note the spelling), and 'Sports'. Below this is another section titled 'How did you become interested in our University?' followed by radio button options: 'Friends', 'Television', 'Internet', and 'Other'. The 'Television' option is selected. Below this is a section titled 'Please give us additional feedback:' followed by a large text area for 'Comments:'. At the bottom of the form are two buttons: 'Submit' and 'Clear'.

Web Development x

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University Visit Feedback Form

Please fill out this form to let us know how your visit was so that we can improve our facilities to better suit you and your peers' needs.

Full Name:

E-mail:

Check off the characteristics that you enjoyed about the University:

Campus ☐ Students ☐ Location ☐

Atmosphere ☐ Accomodation ☐ Sports ☐

How did you become interested in our University?

Friends ☒ Television ☐ Internet ☐ Other ☐

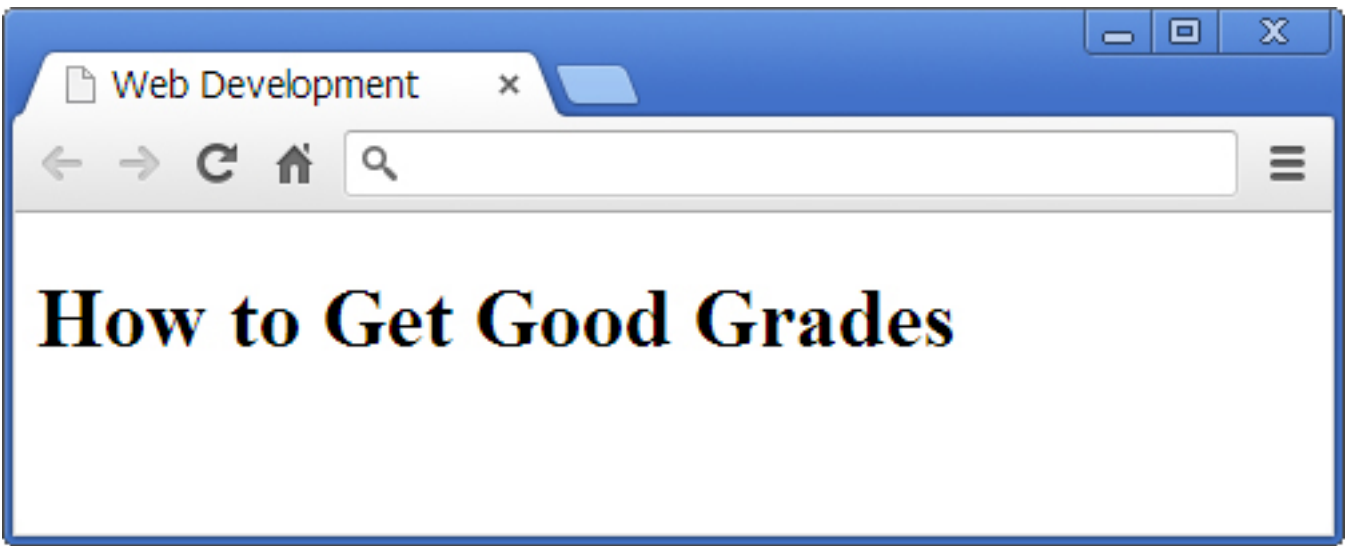
Please give us additional feedback:

Comments:

Exercise 2.7. A feedback form.

Exercise 2.8.

Create an HTML5 document titled "How to Get Good Grades." Use <meta> tags to include a series of keywords that describe your document.



Exercise 2.8. An HTML5 document with embedded meta data.