Help to complete the tasks of this exercise can be found on the chapter 11 ”Introducing Cascading Style Sheets” of our course book “Learning Web Design” (5th edition) by Jennifer Niederst Robbins. The aims of the exercise are to learn well the basic skills working with CSS.

Embed your theory answers, drawings, codes and screenshots directly into this document. Always immediately after the relevant question. Return the document into your return box in the itsLearning platform by the deadline.

It’s also recommendable to use Internet sources to supplement the information provided by the course book.

The maximum number of points you can earn from this exercise is 10.

Tasks:

1. List and shortly explain the benefits of using CSS (1 point):

2. Explain the structure of the following rule. What are the different parts? What does this particular rule make? Any other observations of it? (1 point):

h1 {

text-align: center;

color: red;

}

3. Make the Your First Style Sheet exercises 11-1 to 11-2 of the course book. (2 points)

4. Explain the different ways to attach stylesheets to the document. What is the most preferred way and why? (1 points)

5. Understanding inheritance in CSS. (4 \* 0,5 = 2 points)

a. What does the inheritance mean in the CSS environment?

b. Give examples of CSS properties that are inherited and examples of CSS properties that are not inherited.

c. Explain shortly why this difference in inheritance makes sense.

d. Explain shortly how you can override a value of an inherited property.

6. Understanding cascade in CSS. Explain the following concepts that affect the selection of a rule. ( 1 point, 0,5 points if only two concepts are explained)

a. Priority.

b. Specifity.

c. Rule order.

6. Use your personal web page project from the previous tasks. Use the developer tools of your browser and take a screenshot of the Styles window (like below) 1) when a block element is selected on some web page and 2) when an inline element is selected on some web page. (4 \* 0,5 = 2 points)

Then answer the following questions

a. What are the values padding, border and margin elements?

b. What are the inherited properties?

c. How could you deactivate some rules or change their values in your browser?

d. Check if the styles in your project are embedded directly into your html document. If that is the case, move the rules to a separate file and then link the file to your html pages.

