

Internet technologies

Task List 3

1. Create a blank document XHTML 1.0 Transitional. Prepare two spreadsheet files style: *style1.css* and *style2.css*, wherein the content is to be *style1.css*

```
p {color: red; }
```

and *style2.css*

```
p {color: blue; }  
div {color: red; }
```

In the XHTML document, insert a link to a spreadsheet *style1.css*, while in the document *style1.css* load rules from *style2.css* using import rules. Additionally embed directly from the XHTML document sheet:

```
p {color: green; }  
div {color: blue; }  
h2 {color: red; }
```

Then add a few tags XHTML document *p*, *div* and *h2*, and see what They will color effects. At the end of the insert as an attribute of one of the tag *style = 'color: yellow'*. Perform tests around the above. settings. dump the subsequent receivables load rules, add a nested tags, see how it affects the the final result and see how in any case runs inheritance rules. Finally, check the effect is adding the *word! Important*.

[2p]

2. Zaponaj the pseudoklasami associated with the reference state. Prepare an example, in which you demonstrate the importance of each pseudo.

[1p]

3. Take the illustrated lecture called. *Box model*. Prepare the document. by which you explain the components of the model and the properties associated with it.

Discuss the *box model* in the context of the `<div>` and ``, and more specifically in the context of the `display` property and the values *inline* and *block*.

[1p]

4. Find ways to center the contents within the *box-a*. How does it look when Centers the text, and the like, when the *div-a*? More generally, how the centering elements, and as *inline*? Look also means centering vertically and check as these methods are supported in at least three browsers.

[1p]

5. Check what are the differences in the positioning of static, relative, absolute and established. In the case of relative positioning and absolute relative check dem what positions the element.

[1p]

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6. Assume that we have a product catalog, in which each of them presented by. specific template, for example. Here

<http://cdn.athemes.com/wp-content/uploads/shopping-theme-1.png>
or here

<https://www.premiumwp.com/wp-content/uploads/2010/04/e-commerce-theme-2.jpg>.

Think about how you can use absolute positioning (and / or relative) the creation of such a template.

[1p]

7. Remember the terminology of the document tree and dependencies residue between the elements of the tree. Prepare examples that illustrate the action selectors: *type*, *descendant*, *child*, *adjacent*, *id* and *class*.

[1p]

8. Prepare example bullets ``, in which the site "dotted fabric" will be image "dotted fabric." Check two approaches: based on provided for this property CSS, and based on the setting element background bullets. Which is easier to implement the and which is easier to ensure portability between browsers?

[1p]

9. See examples *wyswietlanie1.html* and *wyswietlanie2.html*.

- View which gives the effect of inserting the 7 elements with different properties Justice float. What happens if the elements do not fit line?
- Check the example of how the various property values *clear*.

[1p]

All documents HTML / XHTML should pass a check in the application on <http://validator.w3.org/>, and CSS - the application page <http://jigsaw.w3.org/css-validator/>.

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