Write your answers on a sheet/sheets of paper, then photograph or scan them, and send the pictures to:

do.uni.ruse@gmail.com

Every sheet of paper must have your name on it. Do not send code in any text format; only photos of actual sheets of paper will be considered!

1	Which of the following tags are related to, and only to tables? a) `<hr>` b) `<table>` c) ` ` d) `<tr>` e) `<form>` f) `<th>`	4p
2	Write the necessary HTML code that creates the following table (including text alignment and font weight) <table><tr><th>Product type</th><th colspan="2">Videocard</th></tr><tr><td align="right">model</td><td>GTX 1650</td><td>RX 550</td></tr><tr><td align="right">segment</td><td colspan="2" align="center">mainstream</td></tr></table>	6p
3	Write the necessary HTML fragment that inserts the following two images `xeon.png` and `i7.png` within the html document. The images are in a subfolder (subdirectory), named `pictures`. Clicking on the first image should redirect the user to the following web address: `xeoncpus.intel.com`. Clicking on the second image should open another web page, located in the same folder (directory), called `i7details.html`.	5p
4	Write the necessary HTML fragment that creates the form, given on the right (including alignment and font weight). The form consists of a text box for typing a name, radio buttons for choosing the type of education, a checkbox, a subscribe button and the relevant static text. **Name:** [_____] **Education:** ○ full time ○ part time ☑ I agree with terms and conditions [Subscribe]	6p

5	Consider the following HTML and CSS fragments.
	Specify the colour, which the text of each row will appear in. Do not write any code on your sheets of paper, just the line number and the colour.
	
	<pre>#c1 { color: yellow; } <div class="c1"> Line 1</div> ...1...
	em { color: black; } <p id="c1"> Line 2</p> ...2...
	.c1 { color: green; } <em id="c1"> Line 3
   ...3...
	p#c1 { color: gray; } <div> Line 4</div> ...4...
	b { color: blue; } <p> Line 5</p> ...5...
	p { color: cyan; } <b class="c2"> Line 6
    ...6...
	div { color: red; } Line 7 ...7...</pre>
		7p

6	Which CSS property would you use to hide an object (html element), but keep the space that the element occupied with regards to the surrounding elements? a) `visibility: hidden` b) `visibility: none` c) `hide: element` d) `display: none` e) `display: hidden`	4p

7	Consider the following HTML fragment.
	Write the necessary CSS rules so that every part of the text is coloured in the respective (specified) colour.
	You are not allowed to change the HTML code, nor to use classes or identifiers. Use contextual selectors (CSS combinators) instead!
	
	<pre><div>
	  <p> Red </p>
	     Green
	  <p> Blue </p>
	</div>
	<div> Yellow </div></pre>
		6p

8	For the form from Question 4, write the necessary JavaScript code, so that clicking on the "Subscribe" button displays the message "**Welcome, full time student!**" or "**Welcome, part time student!**", depending on the user's choice. You can use the built-in `window.alert()` function to display the message.	6p
9	Consider the following HTML code. Write the necessary JavaScript code of the function `colorize()` so that it colours the text of the paragraph in red. `<p id="p1" onclick="setfont();" style="font-size: small"> text </p>`	6p

Max points: 50