DOM - Events

1. How to find?... (in table.html)

   a. The table with id="age-table".
   b. All label elements inside that table (there should be 3 of them).
   c. The first td in that table (with the word "Age").
   d. The form with name="search".
   e. The first input in that form.
   f. The last input in that form.

2. Create a web page with at least three **paragraphs** of text and within them an unspecified number of links (at least one must link to the institute's website).

   Using the DOM, display the following data:

   ● Number of links on the page
   ● Address to which the penultimate link links to
   ● Number of links linking to the institute's website
   ● Number of links in the third paragraph

For exercises 3 and 4 use the createElement or createTextNode methods as appropriate, "append" each node to the proper one

3. Make a function that displays in the document the phrase "**Heading** h" followed by the h number, as many times as heading elements there are in html. Each phrase must be formatted with the corresponding tags.

4. Create a page with a text field and a button that each time it is clicked inserts an entry at the top of an **ordered list** of items.

   Before inserting the items, check if the list exists.

   If it does not exist, the corresponding element must be created.

5. Create an array with the RGB values of some colours.

   Create a JavaScript function that goes through all the cells of a **table** and assigns, consecutively, to each cell one of the colours of the array, when all the colours have been used, they will be assigned again from the beginning.

   Don't assume the dimensions of the table

6. Make a function that requests the number of columns and rows of a **table** and the height and width (in pixels) of its cells. A table with these properties should be created.

7. Modify the previous exercise so that the odd **columns** are styled differently from the even columns. To do this, add alternate styles to each column.

8. Creates a page with a **table** with any number of rows and columns.

   Create the most appropriate controls to allow adding a row or a column, at the beginning or at the end, as many times as the appropriate button is pressed.