HTML Introduction
2 Hours lecture.

1. **Quick questionaries for the kids to check what they know (think) HTML is:** *10 – 15 minutes.*
2. **What is HTML?** *(20-30 minutes).*
   - **Acronym description** (H – Hyper, T – Text, M – Markup, L – Language). Using a game (hangman) to figure out the whole meaning of the acronym. *(5 – 10 min)*
     - **Why Hyper?** Hyper stands for the ability to move around the pages via Links (Hyperlinks). Not a static text. (3 – 5 minutes).
     - **What it is?** A document with special "tags" that define a structure for web pages and allows the browser to read it. (3 – 5 minutes).
     - Small example via a web page and a few drawings with arrows. In the whiteboard.
     - **What is it used for?** Via different parts (like puzzle) we arrange the structure and content of a page that can be shared with everyone within the World Wide Web (Internet). *(5-15 minutes).*
       - Small example with figures similar to the HTML tags as a puzzle and how they can be arranged.

3. **Introduction to HTML** *(20-35 minutes)*
   - Quick remark that we are currently using HTML5 (newest version) and that there are older versions.
   - How we start an HTML document.
     - **<!DOCTYPE HTML>** - Not an HTML tag but a reference to the browser which version of HTML we are using (may be skipped as explanation).
     - **<html>** - Tags that marks the beginning of the html document.
     - **<head>** - Contains special information for the web page which is not visible for the person but it is used to load other documents and assist to the search engines. (Mentioning title as example).
     - **<body>** - Where we define the structure of the web page (how it will look).
     - **Closing tags for each of the above and explanation last to first closing -** (</body></head></html>).

A quick exercise to make an HTML document and make a comparison between one with tags and one without tags.
Example:
Each student to make his own first document similar to this one.

```
<!DOCTYPE html>
<head>
        <title>Моята мечта</title>
</head>
<body>
        <h1>Тук въвеждаме заглавието на мечтата ни.</h1>
        <p>Тук въвеждаме малко описание за мечтата.</p>
</body>
</html>
```

We notice that there are some strange text appearing instead of the appropiate language that we used. And we add into the heading this special tag: <meta charset="UTF-8">