

# HTML (*HyperText Markup Language*)

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# Main tags of a web page structure

- `<!DOCTYPE html>`
- `<head>`
- `<meta charset="UTF-8" />`
- `<title>My web site</title>`
- `</head>`
- `<body>my first page</body>`
- `</html>`

## <!DOCTYPE html> Tag

- When a browser like Internet Explorer, Firefox, Safari, or other loads a web page, it executes the commands contained in the page.
- <!DOCTYPE html> is the first tag that in a page: its role is to show that it is a web page. The </html> command is used to indicate that the page is finished.

## <head> Tag

- In general all web pages are divided into two parts. The first part is the header, identified by the <head> tag. This contains information about the web page.

## <title> Tag

- When creating web pages, there are two types of titles
- Titles identified by the <title> tag and those identified by the <h#> tags
- The first element that will appear at the stage of writing a page will be <title>, which is at the top of the document. The information between the <title> and </title> elements will be displayed in the browser tab bar.

## <meta> Tag

- A <meta> element is information that defines the nature and content of a web page.
- These tags are inserted in the header of a page and are intended to provide metadata on the structure of the latter, this tag is optional and it is of the "self-closing" type

## <body> Tag

The body of a web page is identified by using the <body> tag which describes the second part of a web page, the page content is in this section.

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