

# INTRODUCTION TO HTML

### CONTENT

- 3 languages for the web
- The HTML document
- Tree structure
- Elements, tags and attributes





## **3 LANGUAGES FOR THE WEB**



**HTML** 

Define the structure



CSS

Make it look nice



JavaScript

Make switches work



#### THE HTML DOCUMENT

```
<!DOCTYPE html> <html>
```

```
<head>
     <meta charset="utf-8">
          <title>Haster Bier Online-Shop</title>
</head>
```

The head contains meta information

```
<body>
    <h1>Willkommen in unserem Online-Shop</h1>
    Bestellen Sie unsere Haster Biere bequem online:

        Haster Helles
        Haster Dunkles

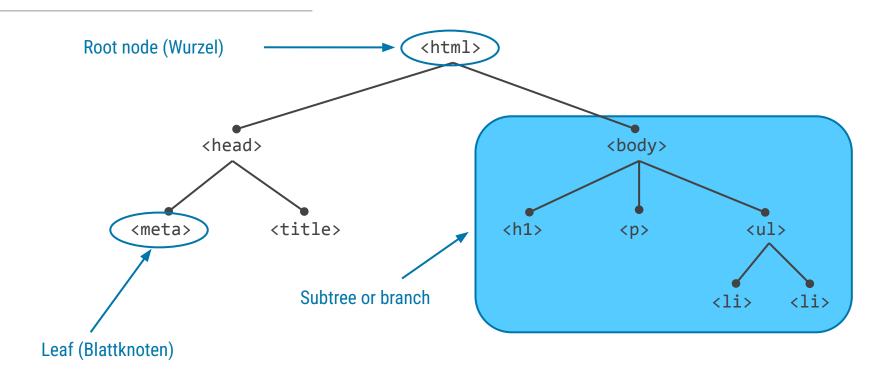
</pody>
```

The body contains the visible elements of a website

</html>



#### TREE STRUCTURE



THE TREE IS CALLED **DOCUMENT OBJECT MODEL** OR **DOM TREE** 



# **ELEMENTS, TAGS, AND ATTRIBUTES** <h1>Willkommen in unserem Online-Shop</h1> This is an element <!DOCTYPE html> <html> This is an attribute <head> <meta(charset="utf-8")</pre> <title>Haster Bier Online-Shop</title> This is a closing tag </head> This is an opening tag <body> <h1>Nillkommen in unserem Online-Shop(/h1> Sestellen Sie unsere Haster Biere bequem online: <l Haster Helles Haster Dunkles </body> </html>

# **READ MORE**

Structuring the Web with HTML - MDN Documentation

