

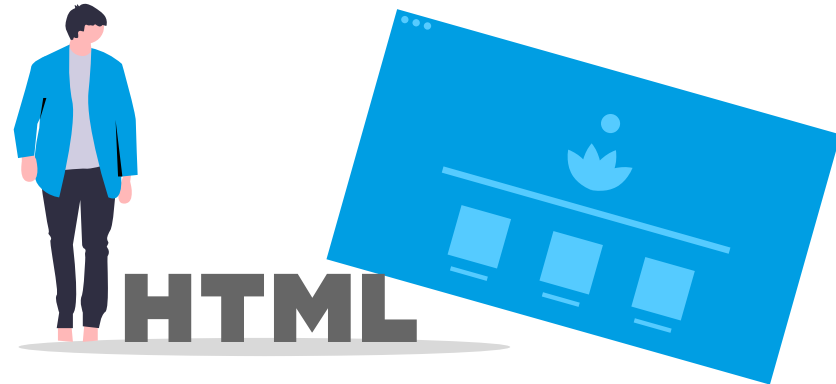


# INTRODUCTION TO HTML

# CONTENT

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- 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>
  <p>Bestellen Sie unsere Haster Biere bequem online:</p>
  <ul>
    <li>Haster Helles</li>
    <li>Haster Dunkles</li>
  </ul>
```

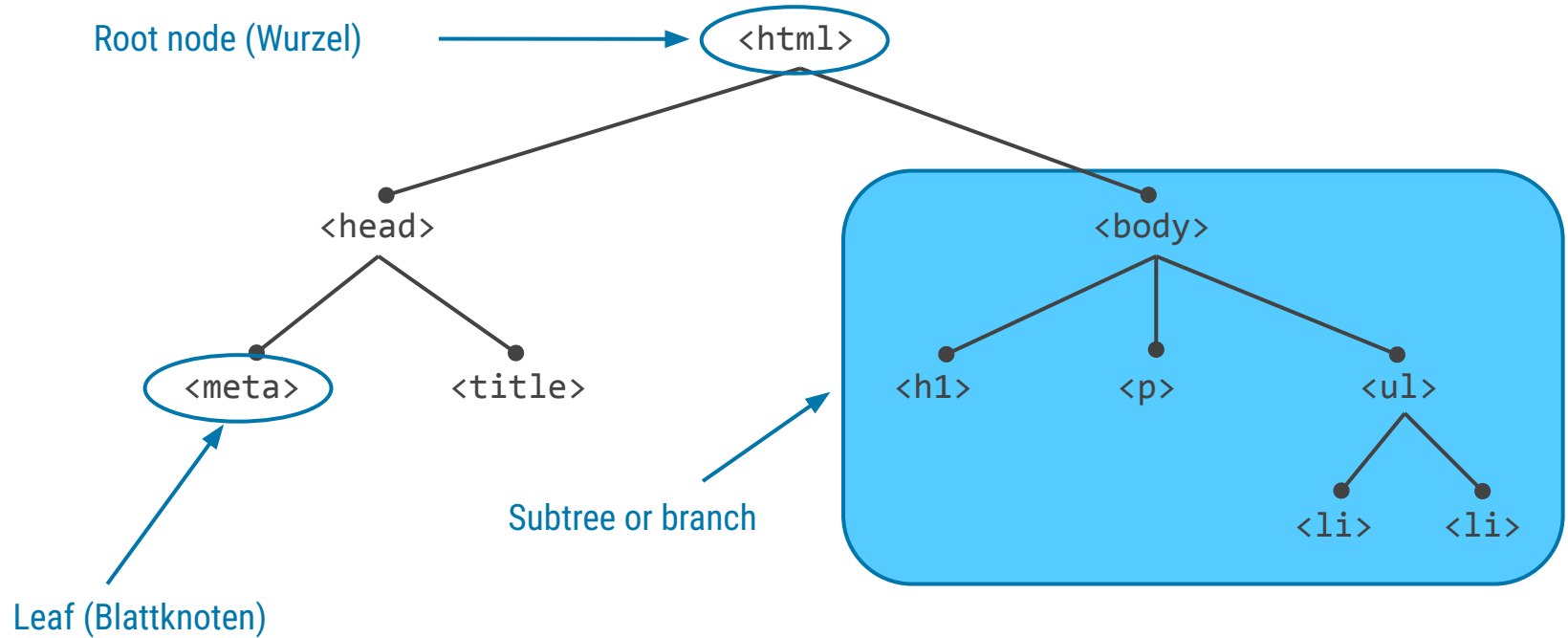
## </body>

The body contains the visible elements of a website

```
</html>
```

# TREE STRUCTURE

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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

This is an attribute

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

```
<head>
```

```
<meta charset="utf-8">
```

```
<title>Haster Bier Online-Shop</title>
```

```
</head>
```

This is an opening tag

```
<body>
```

```
<h1>Willkommen in unserem Online-Shop</h1>
```

```
<p>Bestellen Sie unsere Haster Biere bequem online:</p>
```

```
<ul>
```

```
<li>Haster Helles</li>
```

```
<li>Haster Dunkles</li>
```

```
</ul>
```

```
</body>
```

```
</html>
```

This is a closing tag

- [Structuring the Web with HTML - MDN Documentation](#)