

آموزش کاربردی HTML5 , HTML توسط پارسا قربانیان

این جزوه برای آموزش HTML در مدرسه پرنیان آماده شده است. برای کشف تمام جزئیات آن میتوانید در دوره ها ثبت نام کرده و همراه ما باشید ❤️ <http://trainingsitedesign.ir>

- HTML stands for Hyper Text Markup Language
- HTML is the standard markup language for creating Web pages
- HTML describes the structure of a Web page
- HTML consists of a series of elements
- HTML elements tell the browser how to display the content
- HTML elements label pieces of content such as "this is a heading", "this is a paragraph", "this is a link", etc.

Html = tags + attribute

Tags = container + empty

=>

container or empty = child and parent

Attribute = feature

Index.html = create web page in Chrome, Edge, Firefox, Safari ,....

All HTML documents must start with a document type declaration: <!DOCTYPE html>.

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <title>Page Title</title>
```

```
  </head>
```

```
  <body>
```

```
    <h1>parsa ghorbanian</h1>
```

```
  </body>
```

```
</html>
```

Doctypes :

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
```

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN" "http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
```

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">
```

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Frameset//EN" "http://www.w3.org/TR/html4/frameset.dtd">
```

Attribute:

Attr same as : color, face, size, align,...

Tags types :

block or inline

Every HTML element has a default display value, depending on what type of element it is.

There are two display values: block and inline.

Comments :

<!-- font -->

Vs code and emmet short key same as :

- `p>font`
- `p>p*3`
- `p{parsa ghorbanina}*4`
- `p>(p{parsa}>font{ghorbanina})*5`
- `p{PARA$}*5`
- `, ...`

Tags :

1. Hgroups
2. P, span,hr,br
3. Ins,del,u
4. B, strong
5. I,em
6. Sub, sup
7. Pre, mark, small,xmp
8. Table, tr, th, td

Dir attribute:

<p dir="rtl">wlc to parnian</p>

Example :

Create a page with a big title, showing the price before and after the discount

HTML Entity (symbol):

Special characters => © € ,...

Emoji Characters:

😀 😄 😍 💗

```
<table>
```

```
<caption>Monthly savings</caption>
```

```
<table>
```

```
<colgroup>
```

```
<col span="2" style="background-color:red">
```

```
<col style="background-color:yellow">
```

```
</colgroup>
```

```
<tr>
```

```
<th>ISBN</th>
```

```
.....
```

```
<table>
```

```
<thead>
```

```
<tr>
```

```
<th>Month</th>
```

```
<th>Savings</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
<tr>
```

```
<td>January</td>
```

```
<td>$100</td>
```

```
</tr>
```

```
<tr>
```

```
<td>February</td>
```

```
<td>$80</td>
```

```
</tr>
```

```
</tbody>
```

```
<tfoot>
```

```
<tr>
```

```
<td>Sum</td>
```

```
<td>$180</td>
```

```
</tr>
```

```
</tfoot>
```

```
</table>
```

colSpan:

```
<table style="width:100%">
```

```
<tr>
```

```
<th colspan="2">Name</th>
```

```
<th>Age</th>
```

```
</tr>
```

```
<tr>
```

```
<td>Jill</td>
```

```
<td>Smith</td>
```

```
<td>43</td>
```

```
</tr>
```

```
<tr>
```

```
<td>Eve</td>
```

```
<td>Jackson</td>
```

```
<td>57</td>
```

```
</tr>
```

```
</table>
```

rowSpan:

```
<table style="width:100%">
```

```
<tr>
```

```
<th>Name</th>
```

```
<td>Jill</td>
```

```
</tr>
```

```
<tr>
```

```
<th rowspan="2">Phone</th>
```

```
<td>555-1234</td>
```

```
</tr>
```

```
<tr>
```

```
<td>555-8745</td>
```

```
</tr>
```

```
</table>
```

Note:

- Mixing uppercase and lowercase names looks bad
- Developers normally use lowercase names
- Lowercase look cleaner
- Lowercase are easier to write

```
<blockquote cite="http://samplesite.com">
```

For 50 years, WWF has been protecting the future of nature. The world's leading conservation organization, WWF works in 100 countries and is supported by 1.2 million members in the United States and close to 5 million globally. WWF's unique way of working combines global reach with a foundation in science, involves action at every level from local to global, and ensures the delivery of innovative solutions that meet the needs of both people and nature.

```
</blockquote>
```

Example :

Making a cinema table

Making a flag country

Create web template