

Tag Attributes

```
<tagname  
attributename="attributevalue">content</ta  
gname>
```

```
<h1 title="My Company" >About Us</h1>
```

- All tags can have attributes
- Provide information about an element
- Placed within the start tag
- Key/value pairs (id="someId")



Tag Syntax

```
<tagname>content</tagname>
```

```
<h1>About Us</h1>
```

```
<p>This is a paragraph</p>
```

```
<br /> (self closing)
```

```
<br> (Fine in HTML5)
```

- Element names surrounded by angle brackets
- Normally come in pairs (start tag and end tag)
- End tag is usually the same but with a forward slash
- Some tags close themselves (*Remnant of XHTML*)

HTML5 Semantic Tags

A semantic element clearly describes its meaning to both the browser and the developer.

```
<header></header>
<footer></footer>
<aside></aside>
<main></main>
<article></article>
<nav></nav>
<section></section>
<details></details>
```



Inline .vs Block Level Elements

Inline Elements:

- Do not start on a new line
- Take only the necessary width

Block Elements:

- Start on a new line
- Take full width available

Block Level: <div>, <h1> - <h6>, <p>, <form>

Inline Level: , , <a>