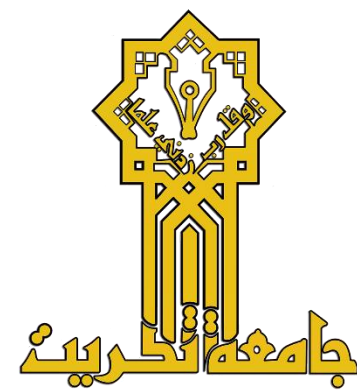




WEB PROGRAMMING



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HTML – Titles and headings

- In HTML, a title is exactly what it looks : a real title or a subtitle. When you put a text in a tag `<h1>` , the text will be bolded, and the dimension of the letter will be the same with the number of the heading. The titles can have dimensions form 1 to 6 , where 1 is the smallest dimension and 6 the biggest dimension.

HTML

```
<h1>Headings</h1>  
<h2>are</h2>  
<h3>great</h3>  
<h4>for</h4>  
<h5>titles</h5>  
<h6>and subtitles</h6>
```

Headings

are

great

for

titles

and subtitles

HTML – Paragraphs <p>

- A paragraph always starts on a new line, and is usually a block of text.
- The HTML <p> element defines a paragraph.
- A paragraph always starts on a new line, and browsers automatically add some white space (a margin) before and after a paragraph.

```
<html>
<body>

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

</body>
</html>
```

This is a paragraph.

This is a paragraph.

This is a paragraph.

HTML `<!DOCTYPE>` Declaration

- All HTML documents must start with a `<!DOCTYPE>` declaration.
- The declaration is not an HTML tag. It is an "information" to the browser about what document type to expect.

Tip: The `<!DOCTYPE>` declaration is NOT case sensitive.

Examples

```
<!DOCTYPE html>
```

```
<!DocType html>
```

```
<!Doctype html>
```

```
<!doctype html>
```

More HTML tags and examples

```
<!DOCTYPE html>
<html>
<head>
  <title>My First HTML</title>
  <meta charset="UTF-8">
</head>
<body>

<p>The HTML head element contains meta data.
</p>
<p>Meta data is data about the HTML document.
</p>
<p>اهلا وسهلا بكم في قسم علوم الحاسوب</p>

</body>
</html>
```

The HTML head element contains meta data.

Meta data is data about the HTML document.

اهلا وسهلا بكم في قسم علوم الحاسوب

More HTML tags and examples

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="UTF-8">
  <meta name="description" content="First
Stage tutorials">
  <meta name="keywords" content="HTML, CSS">
  <meta name="author" content="John Doe">
</head>
<body>

<p>All meta information goes inside the head
section.</p>

</body>
</html>
```

All meta information goes inside the head section.

More HTML tags and examples

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

<h1>Heading 1</h1>
<h2>Heading 2</h2>
<h3>Heading 3</h3>
<h4>Heading 4</h4>
<h5>Heading 5</h5>
<h6>Heading 6</h6>

</body>
</html>
```

Heading 1

Heading 2

Heading 3

Heading 4

Heading 5

Heading 6

More HTML tags and examples

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

<h1>This is heading 1</h1>
<p>This is some text.</p>
<hr>

<h2>This is heading 2</h2>
<p>This is some other text.</p>
<hr>

<h2>This is heading 2</h2>
<p>This is some other text.</p>

</body>
</html>
```

This is heading 1

This is some text.

This is heading 2

This is some other text.

This is heading 2


This is some other text.

More HTML tags and examples

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

<p>This is<br>a paragraph<br>with line breaks.
</p>

</body>
</html>
```



This is
a paragraph
with line breaks.

More HTML tags and examples

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

<p>In HTML, spaces and new lines are ignored:
</p>

<p>

    My Bonnie lies over the ocean.

    My Bonnie lies over the sea.

    My Bonnie lies over the ocean.

    Oh, bring back my Bonnie to me.

</p>

</body>
</html>
```

In HTML, spaces and new lines are ignored:

My Bonnie lies over the ocean. My Bonnie lies over the sea. My Bonnie lies over the ocean. Oh, bring back my Bonnie to me.

More HTML tags and examples

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

<p>The pre tag preserves both spaces and line
breaks:</p>

<pre>
  My Bonnie lies over the ocean.

  My Bonnie lies over the sea.

  My Bonnie lies over the ocean.

  Oh, bring back my Bonnie to me.
</pre>

</body>
</html>
```

The pre tag preserves both spaces and line breaks:

My Bonnie lies over the ocean.

My Bonnie lies over the sea.

My Bonnie lies over the ocean.

Oh, bring back my Bonnie to me.

More HTML tags and examples

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

<p>This text is normal.</p>

<p><b>This text is bold.</b></p>

</body>
</html>
```

This text is normal.

This text is bold.

More HTML tags and examples

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

<p>This text is normal.</p>

<p><strong>This text is important!</strong>
</p>

</body>
</html>
```

This text is normal.

This text is important!

More HTML tags and examples

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

<p>This text is normal.</p>

<p><i>This text is italic.</i></p>

</body>
</html>
```

This text is normal.

This text is italic.

More HTML tags and examples

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

<p>This text is normal.</p>

<p><em>This text is emphasized.</em></p>

</body>
</html>
```

This text is normal.

This text is emphasized.

More HTML tags and examples

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

<p>This is some normal text.</p>
<p><small>This is some smaller text.</small>
</p>

</body>
</html>
```

This is some normal text.


This is some smaller text.

More HTML tags and examples

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

<p>Do not forget to buy <mark>milk</mark>
today.</p>

</body>
</html>
```



Do not forget to buy **milk** today.

More HTML tags and examples

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

<p>The ins element represent inserted (added)
text.</p>

<p>My favorite <ins>color</ins> is red.</p>

</body>
</html>
```

The ins element represent inserted (added) text.


My favorite color is red.

More HTML tags and examples

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

<p>My favorite color is <del>blue</del>
<ins>red</ins>.</p>

</body>
</html>
```




My favorite color is ~~blue~~ red.

More HTML tags and examples

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

<p>This is <sub>subscripted</sub> text.</p>


</body>
</html>
```



This is _{subscripted} text.

More HTML tags and examples

```
<!DOCTYPE html>  
<html>  
<body>  
  
<p>This is <sup>superscripted</sup> text.</p>  
  
</body>  
</html>
```



This is ^{superscripted} text.

More References Used

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THANK YOU