

Web Design – The Basics

What is HTML?

HTML stands for **H**yper **T**ext **M**arkup **L**anguage. It is one of the most basic coding languages used to create and structure web pages.

What Do I Need?

- A computer or laptop
- Notepad (included on your Windows device or TextEdit on a Mac)
- A web browser

You will write your HTML code in Notepad/TextEdit and once saved, you can preview changes in your web browser.

What Do I Do?

1. There are four basic elements required in a HTML document. These are:

`<html>`, `<head>`, `<title>` and `<body>`

2. Each of these elements must have an opening tag (as shown above) and closing tag (as shown here):

`</html>`, `</head>`, `</title>` and `</body>`

3. It is within these tags that you can add text content, and it will be displayed within your web page. For example:

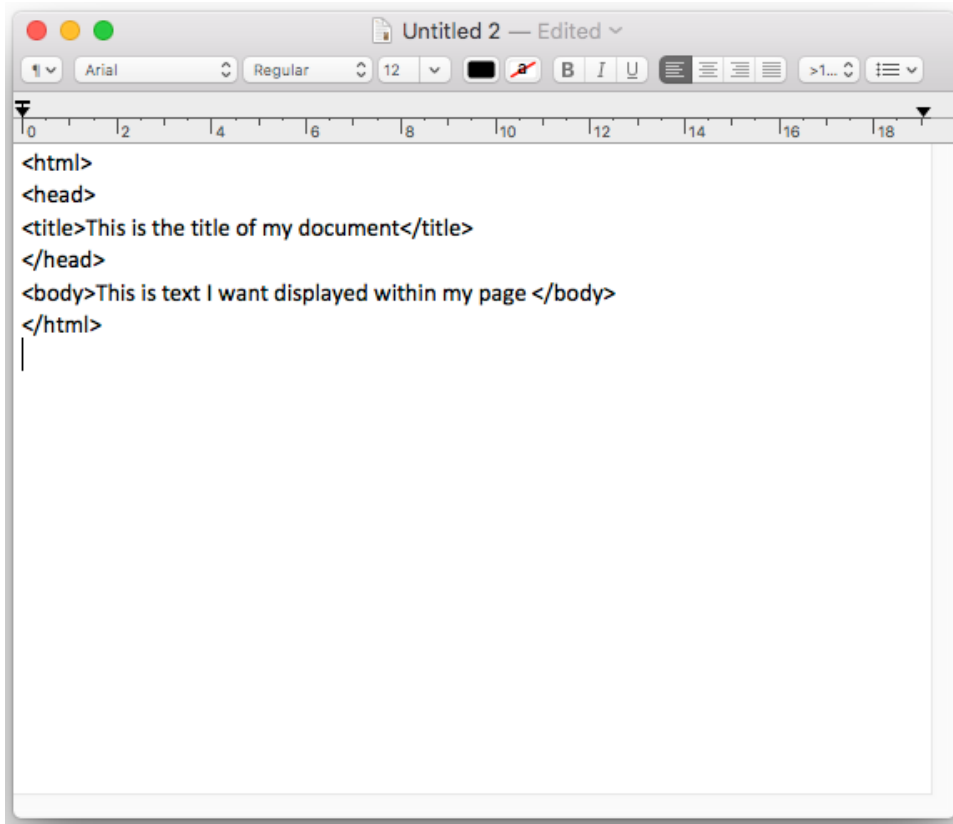
`<title>This is the title of my document</title>`

TIP: Closing tags must contain a / sign. This means it has reached the end of the element.

4. Now that we know about the four basic HTML elements, we can begin creating your page.
5. Your web page must begin with the opening `<html>` tag and end with the closing `</html>` tag.
6. A good way to remember the order of which your HTML elements must be presented is to remember that:

“Your `<head>` is above your `<body>`, and the `<title>` is in your head”

7. You should have something like this:



`<html>`

`<head>` *<= head comes first*

`<title>This is the title of my document</title>` *<= title within head*

`</head>`

`<body>This is text I want displayed within my page </body>` *<= body after head*

`</html>`

8. Use this link to play around with HTML and see your web page come to life:

<https://www.tutory.co.uk/editor>



HTML

```
1
```

CSS

```
1
```

JavaScript

```
1
```

Width: 0 Height: 0 Align: [center] Devices: [mobile, tablet, laptop, desktop]



HTML

```
1 - <html>
2 - <head>
3   <title>This is the title of my
   document</title>
4 </head>
5 <body>This is text I want
   displayed within my page
   </body>
6 </html>
```

CSS

```
1
```

JavaScript

```
1
```

Width: 0 Height: 0 Align: [center] Devices: [mobile, tablet, laptop, desktop]

This is text I want displayed within my page



HTML

```
1 - <html>
2 - <head>
3   <title>This is the title of my
   document</title>
4 </head>
5 <body>I am learning to create my
   own webpage. </body>
6 </html>
```

CSS

```
1
```

JavaScript

```
1
```

Width: 0 Height: 0 Align: [center] Devices: [mobile, tablet, laptop, desktop]

I am learning to create my own webpage.