

Write Your First HTML Page

This guide will show you how to write your first web page. You'll use **Hypertext Markup Language (HTML)**, a programming language that allows you to display documents in your browser. After reading this guide, you will be able to use HTML to write a basic web page.

Getting Started

To begin, you need a simple code editor. Use Notepad for Microsoft Windows or TextEdit for Mac, for example.

1. Open your code editor and type the following text:

```
<!DOCTYPE html>
```

With this declaration, you're telling the browser to read your document as an HTML file.

2. Save your page as "mypage.html". To get your HTML page to display properly, your document must be saved as a ".html" file.

Adding HTML Tags

Next, you need some **tags**, which define elements in HTML documents. To create tags, use the **less-than (<)** and **greater-than (>)** symbols. Specify which kind of tag you want to use by typing in between the two characters.

1. Start your web page with the "<html>" tag, which will contain the code for your web page.
2. All tags need to be closed with a **forward slash (/)** at the start of a duplicate tag. To close your "<html>" tag, for instance, type "</html>" to mark the end of the page. So far, your code should look like this:

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

Adding Head & Title Tags

1. Next, create “<head>” tags for your page. Make sure that these tags go in between the “<html>” tags.

```
<!DOCTYPE html>  
<html>  
<head>  
</head>  
</html>
```

The “<head>” tags allow you to store metadata, or data about data. In this project, you’re going to use the head to display text in the browser tab.

2. Add “<title>” tags between the “<head>” tags.

```
<!DOCTYPE html>  
<html>  
<head>  
<title></title>  
</head>  
</html>
```

3. If you write between the “<title>” and “</title>” tags, you can give your web page a proper name. Name it “My first web page.”

```
<!DOCTYPE html>  
<html>  
<head>  
<title>My first web page</title>  
</head>  
</html>
```

When you open your web page in your internet browser, your title will show up in the browser tab.

Adding Body Tags

Now that you have your head tags, it's time to move on to the body tags. The body contains the information that the user sees.

1. Add the body tags within the “<html>” tags, but after the “<head>” tags.

```
<!DOCTYPE html>  
<html>  
<head>  
<title>My first web page</title>  
</head>  
<body>  
</body>  
</html>
```

2. Write some placeholder text between the body tags. “Hello, world,” for example. Whatever text you write within the body tags will be displayed on your web page.

```
<!DOCTYPE html>  
<html>  
<head>  
<title> My first web page </title>  
</head>  
<body>  
Hello, world!  
</body>  
</html>
```

Opening the Page

Make sure you saved your code as a “.html” file. In your computer's file explorer, locate your “mypage.html” file. Right click it and open it with the internet browser of your choice. Your web page should display in your browser.