

HTML

Hyper text markup language

HTML is the code that is used to structure a web page and its content.

The component used to design the structure of websites are called HTML tags.



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FIRST HTML FILE

Index.html

It is the default name for a website homepage



HTML TAG

A container for some content or other HTML tags

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



Content

Element

Basic HTML Page

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>My First Page</title>
```

```
</head>
```

```
<body>
```

```
<p>hello world</p>
```

```
</body>
```

```
</html>
```

tells browser you are using HTML5

root of an html document

container for metadata

contains all data rendered by the

browser

page title

paragraph tag



Quick Points

Html tag is parent of head & body tag

Most of html elements have opening & closing tags with content in between

Some tags have no content in between, eg - `
`

We can use inspect element/view page source to edit html



Comments in HTML

This is part of code that should not be parsed.

```
<!-- This is an HTML Comment -->
```



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HTML is NOT case sensitive

`<html> = <HTML>`

`<p> = <P>`

`<head> = <HEAD>`

`<body> = <BODY>`

