Ch1: Creating our first website.

We start building a website by creating a file named index.html Index.html is a special filename which is presented when the website root address is typed.

A basic HTML Page

```
<!Doctype html>
<html>
<head>
<title> Harry's website </title>
</head>
<body>
<h1> This is a heading </h1>
<p> my paragraph </p>
</body>
</html>
```

Specifies this is an html5 doc

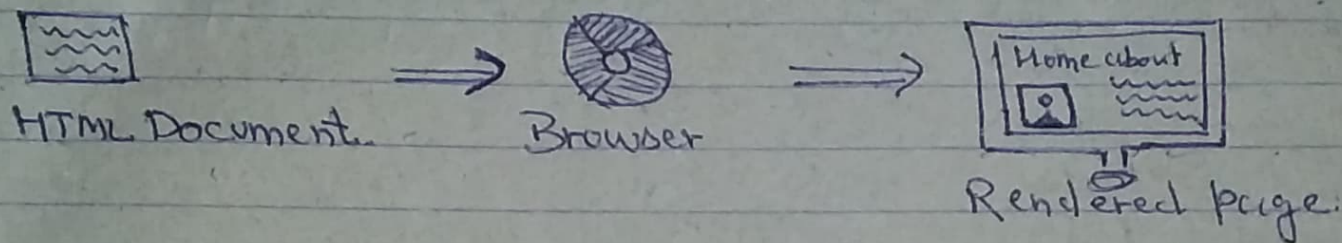root of an HTML page

contains page metaData

Contains title

The main body of the page (rendered by the browser)

← heading tag

← paragraph tag.

← closing body tag.

- A tag is like a container for either content or other HTML tags.

HTML Document. → Browser → Rendered page.

- Head and body tags are children of HTML tag.
- HTML is the parent of Head & Body tags.
- Most of the HTML elements have opening and closing tag with content in between opening and closing tags.
- Some HTML tags have no content. These are called Empty elements eg
- we can either use .htm or .html extension.
- You can use "Inspect element" or "View page Source" option from chrome to look into a website's HTML code.

HTML element = start tag + content + End tag.

• Comments in HTML
Comments in HTML are used to mark text which should not be parsed. They can help document the source code.
<!-- HTML Comment -->

• Case Sensitivity
HTML is a case insensitive language <H1> and <h1> tags are the same.