

# 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..

# HTML

STRUCTURE/LAYOUT



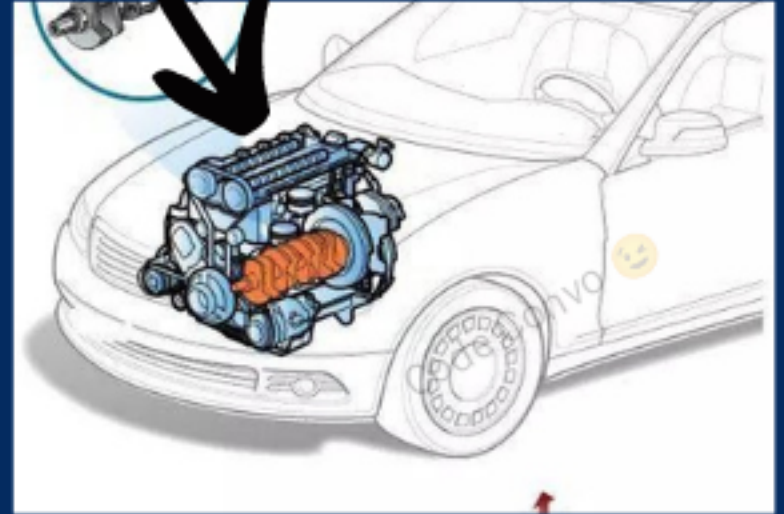
# CSS

STYLE



# JS

LOGIC



# FIRST HTML FILE



## Index.html

index.html is a special file in web development that serves as the default or home page for a website. When a user navigates to a website, their web browser will look for an index.html file in the root directory of the site and automatically load that file as the main page of the site.

# HTML TAG



A container for some content or other html

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

Content

Element



# Basic HTML Page

```
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
  </head>
  <body>
    <h1>Heading 1</h1>
    <p>This is a paragraph.</p>
  </body>
</html>
```

- `<!DOCTYPE html>`: This is the document type declaration, which tells the browser that this is an HTML5 document.
- `<html>`: This is the root element of the HTML document.
- `<head>`: This contains metadata about the document, such as the page title and links to CSS and JavaScript files.
- `<title>`: This is where you specify the title of the page, which appears in the browser tab.
- `<body>`: This is where you put the visible content of the page, such as headings, paragraphs, images, and links.
- `<h1>`: This is a heading element, used to denote the main heading of the page.
- `<p>`: This is a paragraph element, used to contain blocks of text.

# Comments in HTML

In HTML, you can add comments to your code using the `<!-- -->` syntax. Anything you write inside the comment will be ignored by the browser and will not be displayed on the page.

Here's an example

```
<!-- This is a comment in HTML -->  
<p>This is some visible text.</p>  
<!-- You can use comments to temporarily hide or disable parts of your code. -->
```