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HTML

HYPER TEXT MARKUP LANGUAGE

# WHAT IS HTML

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- ▶ **HYPER TEXT MARKUP LANGUAGE.**
  - ▶ **NOT** a programming language.
  - ▶ **MARKUP** language for creating web pages.
- ▶ **BUILDING BLOCK OF WEB.**

# TOOLS YOU NEED..

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- ▶ A Web Browser

- ▶ Google Chrome
- ▶ Mozilla Firefox

- ▶ A Text Editor

- ▶ Atom
- ▶ Sublime Text
- ▶ Visual Studio Code

# CREATING A HTML FILE..

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- ▶ Does not need a **SERVER**.
- ▶ File must end with a **.html** extension.
- ▶ Runs in a **WEB BROWSER**.

# DEMO

05

# TAG SYNTAX

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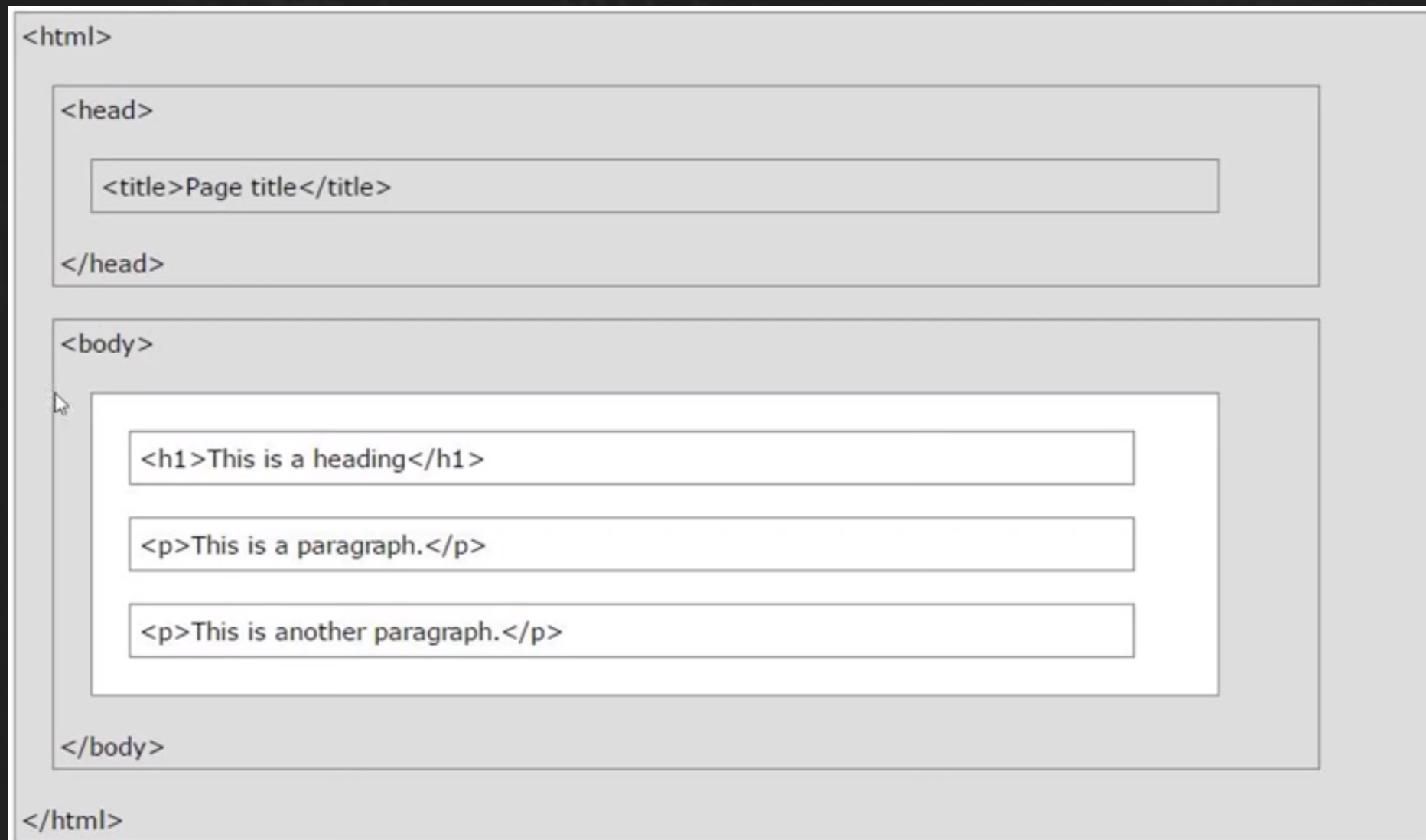
- ▶ `<tagname>` programming `</tagname>`
- ▶ Normally come in PAIRS (start tag and end tag)
  - ▶ `<h1>` About us`</h1>`
- ▶ End tag same but with a forward slash `<p>` About us`</p>`
- ▶ Some tags close themselves `<br>`

# DEMO

07

# HTML PAGE STRUCTURE

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# HTML PAGE STRUCTURE HTML

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```
<!DOCTYPE html>
<html>
  <head>
    <title>Page Title</title>
  </head>
  <body>
    <h1>My First Heading</h1>
    <p>My first paragraph.</p>
  </body>
</html>
```

# DEMO

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# TAG ATTRIBUTES

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- ▶ `<tagname attribute_name="attributevalue">`  
    programming  
`</tagname>`

- ▶ All tags can have attributes.

- ▶ Provide information about an element.

- ▶ Place within the start tag.

- ▶ `<button type="submit">`

- ▶ `<input type="text">`

# DEMO

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# THANK YOU

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# REFERENCES

- ▶ <https://www.w3.org/TR/html52/>
- ▶ [https://www.w3schools.com/html/html5\\_intro.asp](https://www.w3schools.com/html/html5_intro.asp)
- ▶ <https://www.youtube.com/watch?v=UB1O30fR-EE>