

HTML BASICS – BEGINNERS EDITION

Hey coders, this ebook will help you understand about the basics of html and then you can create a simple webpage. Download our **FULL STACK WEB DEVELOPMENT** course with all the materials and ebooks and become a full stack web developer.

- MR X

This ebook does not provide much descriptive information of every concept and element of HTML basics. This ebook focuses more on practical representation than theoretical study of HTML.

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Written by **MR X.**

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CHAPTER – 1

BASIC STRUCTURE OF A WEBPAGE

```
<!DOCTYPE html>
<html>
  <head>
    <title>MyPage</title>
  </head>
  <body>
    <p>This is my page</p>
  </body>
</html>
```

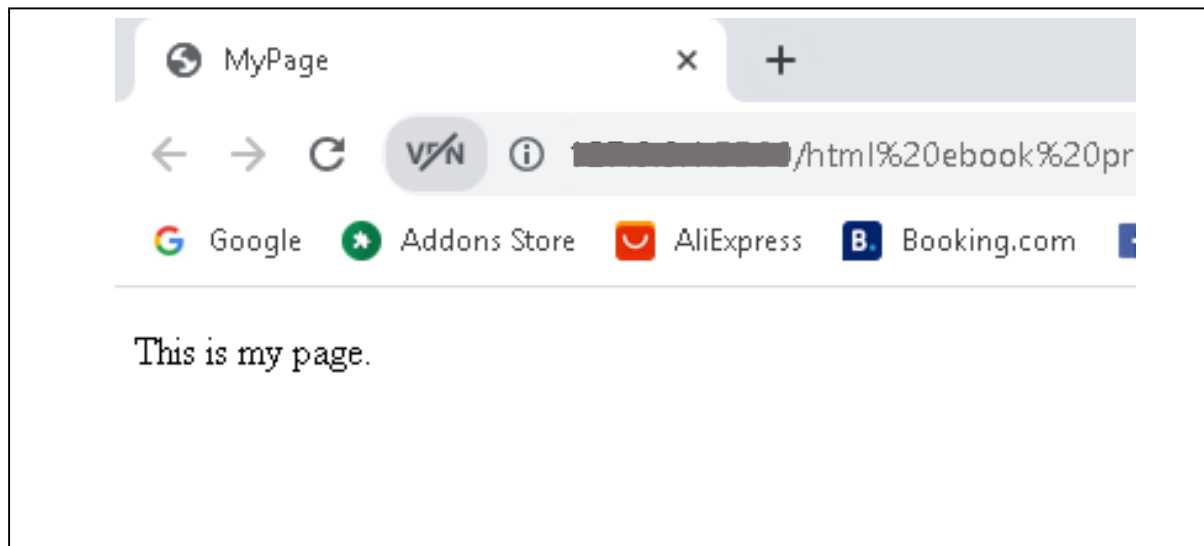
In the code above, there are elements and there functions are as follows:-

1. **<!DOCTYPE html>** : Describes the version of HTML that we are using. In our case, it is the latest HTML 5.
2. **<html>** : Creates the webpage.
3. **<head>** : Includes information about the webpage such as title, links to stylesheets and meta tags.
4. **<title>** : Describes the title of a webpage.

5. **<body>** : Includes the content of the webpage.

6. **<p>** : Describes that the content written is a paragraph.

This gives the following output :-



CHAPTER – 2

ELEMENTS AND TAGS

Tags: For Example, `<p>` , `<body>` , `<html>` , `<head>` , `
` , etc.

Types of Tags :-

- Opening Tags
- Closing Tags
- Empty Tags

Opening tags: For Example, `<p>` , `<body>` , `<html>` , `<div>` , etc.

Closing tags: For Example, `</p>` , `</body>` , `</html>` , `</div>` , etc.

Empty tags: Empty tags do not have any closing tag. For Example, `
` , `<input>` , ``.

Elements: For Example, `` , `<p>` , `<h1>` , etc.

NOTE: Opening and closing tags are dependent. They cannot be used separately. The information is enclosed between opening and closing tags.

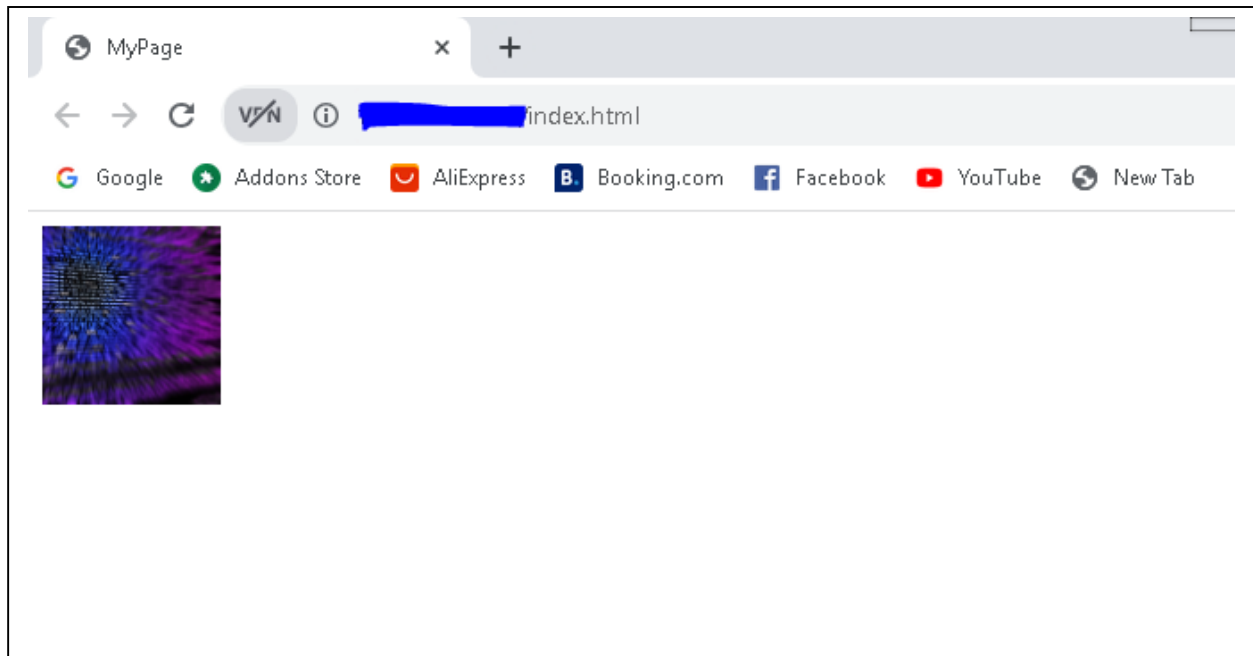
CHAPTER – 3

USE OF DIFFERENT TAGS/ELEMENTS

Use of tag:-

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

This outputs as follows :-



Use of <div> tag :-

```
<!DOCTYPE html>
<html>
  <head>
    <title>MyPage</title>
  </head>
  <body>
    <div>
      <p>Hey there, this is an example
      of div element.</p>
    </div>
  </body>
</html>
```

The <div> tag is like a container which helps to design the webpage efficiently and makes the code more readable.

For Example, the toolbars and menu bars which we see on various applications and websites.

That's all for our HTML Beginner's Edition

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