



WEBSITE DESIGN

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INTRODUCTION

- ❖ With HTML you can create your own web site.
- ❖ HTML stands for **Hyper Text Markup language**.
- ❖ HTML is derived from a language **SGML(Standard Graphics Markup Language)**.
- ❖ The future of HTML is **XML (eXtended Markup Language)**.
- ❖ HTML is not a programming language, it is a Markup Language.
- ❖ A Markup language is a set of markup tags.
- ❖ HTML uses markup tags to describe web pages.
- ❖ HTML documents contain HTML tags and plain text.

HTML Elements and Tags

- ❖ A tag is always enclosed in angle bracket <> like <HTML>
- ❖ HTML tags normally come in pairs like <HTML>...</HTML>
- ❖ Ex. Start tag = <HTML>
End tag = </HTML>
- ❖ Start and End tag are also called **Opening tags and Closing tags.**

Types Of HTML Tags

- ❖ There are two different types of tags :-

- ❖ **Container Element :**

Container Tags contains start tag & end tag.

Ex. `<HTML>...</HTML>`

- ❖ **Empty Element :**

Empty Tags contains start tag.

Ex. `
`

HTML Tags

❖ **<html>...</html>**

The root element...

❖ **<head>...</head>**

The document head...

❖ **<title>...</title>**

The page title...

❖ **<body>...</body>**

The page's content...

❖ **<h1>...</h1>**

A section heading...

❖ **<p>...</p>**

A paragraph...

❖ **<a>...**

A link...

❖ **...**

A img...

<Body> Tag

Attributes :-

- 1) **Background** : It is used to specify the source of an image to fill as the document background.
Ex. Background="c/html/img.1" (path of the file)
- 2) **bgcolor** : It is used to specify the background colour of page.
Ex. Bgcolour="red"
- 3) **Text** : It is used to change the colour of the text displayed in webpage.
Ex. Text="black"

4) **Link** : It is used to specify the colour to be used while displaying the hyperlink.

Ex. Link="blue"

5) **Vlink** : It is used to specify the colour to be used when displaying hyper links that have already visited.

Ex. Vlink="red"

6) **Alink** : It is used to specify the colour to be used when displaying hyperlinks as they are selected

Formatting tags

❖ `...`

Bold text

❖ `<i>...</i>`

italic text

❖ `<u>...</u>`

underline text

❖ `...`

red

❖ `onetwo`

1. one

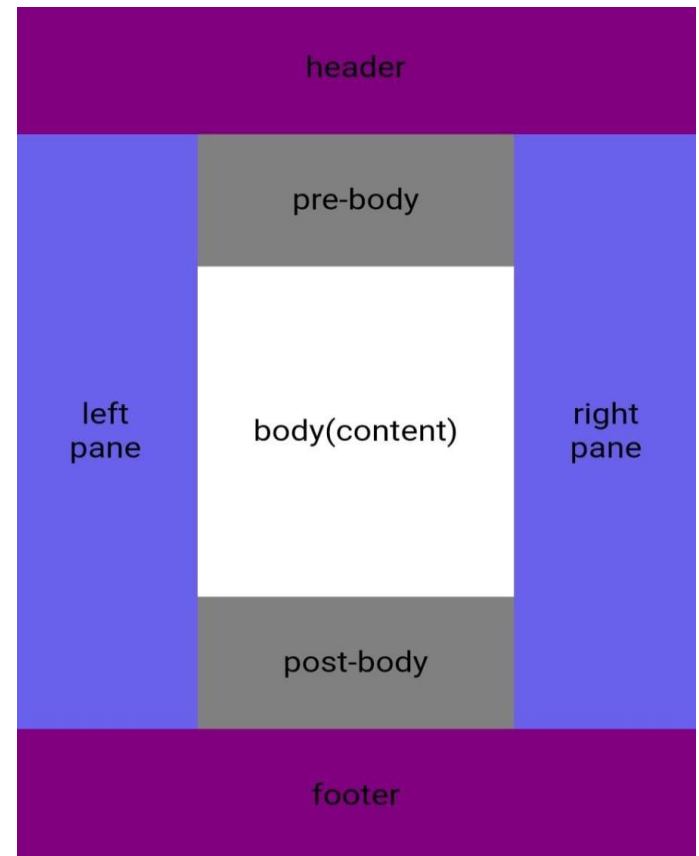
2. two

Example of HTML

Input

```
1 <html>
2   <head>
3     <title>effect</title>
4   </head>
5   <body>
6     <table border="0" width="20%" height="500px"
7     cellpadding="30" cellspacing="0">
8       <tr align="center">
9         <td colspan="5"
10        bgcolor="#800080">header</td>
11       </tr>
12       <tr align="center">
13         <td rowspan="5" bgcolor="#6960EC">left
14         pane</td>
15         <td colspan="3"
16        bgcolor="#808080">pre-body</td>
17         <td rowspan="5" bgcolor="#6960EC">right
18         pane</td>
19       </tr>
20       <tr align="center">
21         <td colspan="3" bgcolor="white"></td>
22       </tr>
23       <tr align="center">
24         <td colspan="3"
25        bgcolor="white">body(content)</td>
26       </tr>
27       <tr align="center">
28         <td colspan="3" bgcolor="white"></td>
29       </tr>
30       <tr align="center">
31         <td colspan="3"
32        bgcolor="#808080">post-body</td>
33       </tr>
34       <tr align="center">
35         <td colspan="5"
36        bgcolor="#800080">footer</td>
37       </tr>
38     </table>
39   </body>
40 </html>
```

OUTPUT



THANK YOU

