



Warm Greetings!

Dear Students,

In this note, we are going to discuss about

Chapter 5:Creating Webpage Using HTML

Introduction:

You know how to create a new HTML document, save and view it in a web browser. HTML is the language of webpage designing. It is very simple yet a powerful tool. It does not need any compilation process. The web browsers act as the compiler for the HTML documents.

ADDING HEADERS:

Headers are like the chapter headings of a book. You can use six different headers in your webpage. But you may not use more than three at a time. Header tag is written as `<Hn>` and `</Hn>` where n is a number from 1 to 6. For example `<H1>`.

To add headers in your webpage, follow the given steps:

1. Type the tag `<Hn>` after the `<BODY>` tag. For example `<H1>`.
2. Type the contents of the header. For example `<H1>`.
3. Type the closing tag `</Hn>`. For example `</H1>`.

```
<HTML>
<HEAD>
<TITLE> Learning HTML </TITLE>
</HEAD>
<BODY>
<H1> MY WORLD </H1>
Hello! This is my first web page
</BODY>
</HTML>
```



Web page in Google chrome.



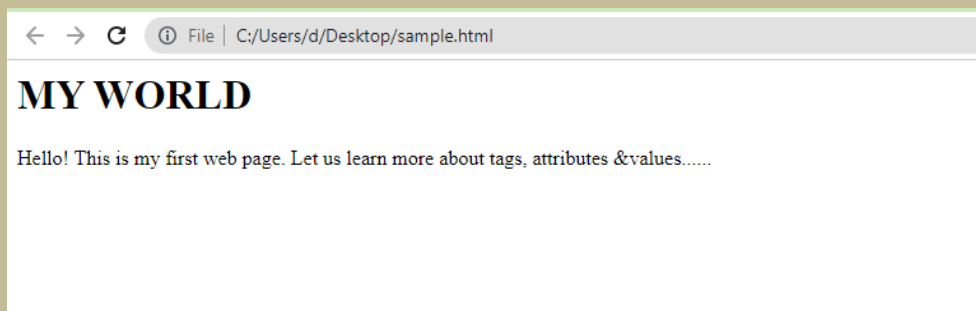
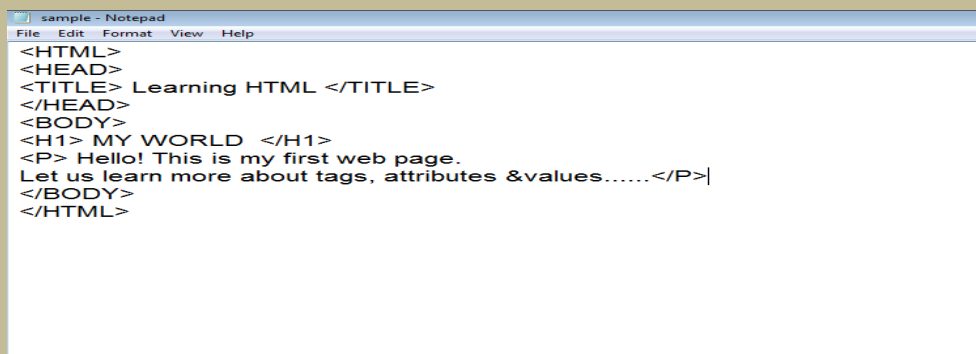
ADDING PARAGRAPHS:

In HTML to add paragraphs, <P> tag is used.

To add a paragraph in your webpage, do the following:

1. Type the tag <P>.
2. Type the contents of the paragraph.
3. Type the closing tag</P>.

Program in Notepad editor



Webpage in Google chrome



ADDING LINE BREAKS:

In HTML to begin a new line,
 tag is used. It is an empty tag. To add linebreaks, type
 where you want the line break to occur. For example: Type
 at the end of the line, 'Hello! This is my first webpage.'

Program in Notepad Editor

```
sample - Notepad
File Edit Format View Help
<HTML>
<HEAD>
<TITLE> Learning HTML </TITLE>
</HEAD>
<BODY>
<H1> MY WORLD </H1>
<P> Hello! This is my first web page. <BR>
Let us learn more about tags, attributes & values.....</P>
</BODY>
</HTML>
```

Webpage in Google chrome



DRAWING HORIZONTAL RULES:

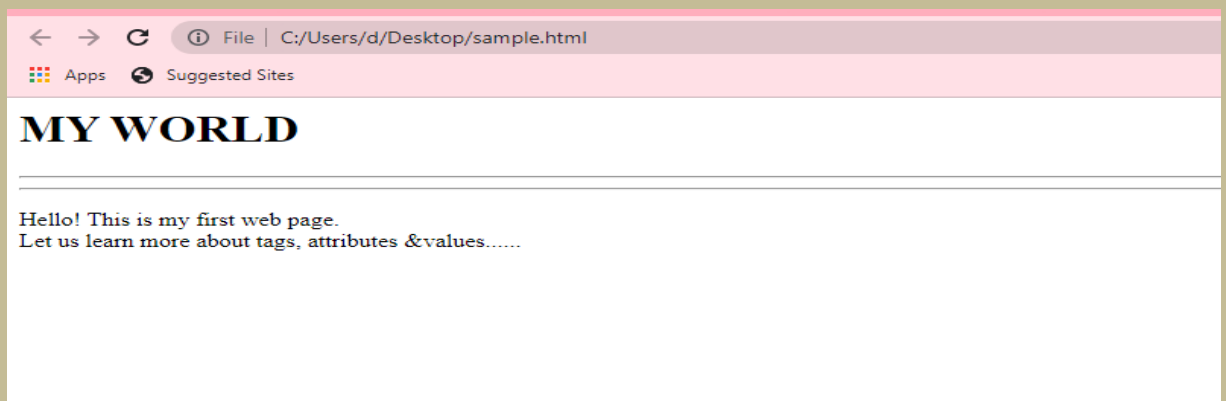
Horizontal rules or HR are simple horizontal lines spread across the width of the webpage or the screen. It is an empty tag that can be used to separate different parts of the text from one another. You can also use it as decorative tool and make the page more readable.

In HTML to add horizontal lines, <HR> tag is used.



Program in Notepad editor

```
sample - Notepad
File Edit Format View Help
<HTML>
<HEAD>
<TITLE> Learning HTML </TITLE>
</HEAD>
<BODY>
<H1> MY WORLD </H1>
<HR>
<HR>
<P> Hello! This is my first web page. <BR>
Let us learn more about tags, attributes & values.....</P>
</BODY>
</HTML>
```



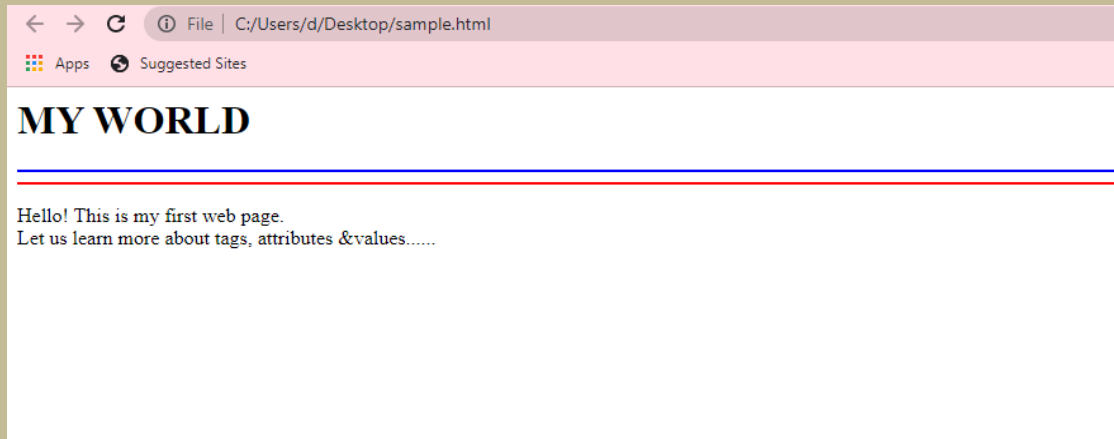
Webpage in Google chrome

Adding Colour To the Lines:

Normally, an <HR> tag is used to display a grey coloured line. You can change the colour of the line by adding a color attribute and specifying the name of the colour you want.

To add colour to the horizontal rules, type <HR color= name of colour>

```
sample - Notepad
File Edit Format View Help
<HTML>
<HEAD>
<TITLE> Learning HTML </TITLE>
</HEAD>
<BODY>
<H1> MY WORLD </H1>
<HR Color=Blue>
<HR Color=Red>
<P> Hello! This is my first web page. <BR>
Let us learn more about tags, attributes & values.....</P>
</BODY>
</HTML>
```



Webpage in Google chrome

Remember:

1. You can add alignment in your paragraph. You have to use `<P ALIGN=Direction>`, where direction is left, right or center.
`</P>` is not necessary, you can skip it.
2. `
` is a good option for short lines of text that appears one after another as it leaves no space at the beginning of a line.
3. `
` and `<HR>` are empty tags. So they do not require the closing tags `</BR>` and `</HR>`