

Line Break and Horizontal Line Tag

The <br> tag in HTML, short for "line break", is a self-closing tag used to insert a line break in text. When the browser encounters a <br> tag, it moves the text following the tag to a new line. Unlike most HTML tags, <br> doesn't have a corresponding closing tag

Importance and usage of line breaks in HTML.

- **Maintaining Text Structure:** Line breaks are essential for maintaining the structure and readability of text in HTML. They allow you to control where line breaks occur within a block of text, ensuring that the content displays as intended.
- **Preserving Formatting:** Line breaks are particularly important when you want to preserve the formatting of text, such as in poetry, addresses, or code snippets. In these cases, the precise arrangement of lines is crucial for conveying meaning or maintaining clarity.
- **Address Formatting:** In addresses, each line typically represents a different part of the address, such as the street, city, state, and postal code. Using <br> tags between address lines ensures that each component appears on a separate line, making it easier for users to read and understand.
- **Poetry Writing:** Poetry often relies on line breaks to convey rhythm, meter, and poetic structure. By using <br> tags to indicate line breaks, you can maintain the poet's intended formatting and ensure that the poem is displayed as it was written.
- **Accessibility:** Proper use of line breaks can also improve the accessibility of your content. Screen readers, which are used by individuals with visual impairments, rely on the structure of the HTML document to accurately interpret and convey the content. By using <br> tags judiciously, you can ensure that screen readers correctly interpret the layout and structure of your text.



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Off the top of my head

Off the top of my head,  
If I'm picking my brain,  
It would cost an arm  
And a leg to stick my  
Own neck out, and  
On the tip of my  
Tongue, the reason  
For itchy, cold feet, that  
Cold shoulder, the  
Reason it's like  
Pulling teeth, with  
No elbow room,  
Is frankly you're  
Old hand at

Write this  
Poem  
using <br>

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I Am Poem Resource

I AM Catherine (8/2/06)

I am my future and my past  
I wonder if ghosts and angels tell tales  
I hear songs in wind chimes  
I see wishes in eyes  
I want there to be answers  
I am my future and my past

I pretend I am selfless  
I feel nothing  
I touch dreams  
I worry there are places where no one can feel  
I cry for little girls who are sent there  
I am my future and my past

I understand that self destruction is a revolt against falseness  
I say that healing rescues integrity  
I dream of shamans and healers  
I try to understand the wishes in my eyes  
I hope to know the me that they see  
I am my future and my past

Write this  
Poem  
using <br>  
tag



## Horizontal Line Tag

The `<hr>` tag in HTML is used to create a horizontal rule, also known as a horizontal line or divider, to visually separate content within a webpage. It's a self-closing tag, which means it doesn't require a closing tag.

### Importance and attributes of `<hr>` tag:

**Basic Usage:** The `<hr>` tag is inserted into the HTML code wherever you want to draw a horizontal line.

`<p>This is some text.</p> <hr> <p>This is more text.</p>`

**Appearance:** By default, the `<hr>` tag creates a horizontal line that spans the width of its containing element, typically the entire width of the browser window. The appearance of the line (e.g., thickness, color, style) can be customized using CSS.

### Attributes:

- **align:** Specifies the alignment of the horizontal rule. This attribute is deprecated in HTML5 and should be avoided in favor of CSS for alignment.
- **color:** Sets the color of the horizontal rule.
- **size:** Sets the thickness of the horizontal rule. The value can be a pixel size or a percentage. For example: `<hr size="3">` or `<hr size="50%">`.
- **width:** Sets the width of the horizontal rule. The value can be a pixel size or a percentage. For example: `<hr width="50%">`.

The `<hr>` tag is a simple yet effective way to visually separate content within a webpage. While its attributes allow for some customization, it's important to use it judiciously and consider alternative methods, such as CSS, for more advanced styling and alignment.

### <abbr> Tag:

- The `<abbr>` tag is used to show an **abbreviation** or **acronym** (like *HTML*, *NASA*, *AI*).
- When a user **hovers the mouse** over the text, the browser shows the **full form** (using the `title` attribute).

### Syntax

- `<abbr title="Full Form">Abbreviation</abbr>`

### Example:

I am learning `<abbr title="HyperText Markup Language">HTML</abbr>`

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Assignment

Welcome to the page

A horizontal line with blue color and aligned to the left

We are here to learn the hr tag in HTML

Let's understand it!

Paragraph on Internet 150 words

Internet is one of the most creative and popular inventions in the history of the world. It has efficiently opened up the possibilities of further advancements in many other fields of existence. It has made our lives convenient and has also made the world look smaller to us. Internet allows us to access the information displayed on various websites. These websites who display and add information to the internet have to follow certain set protocols for ensuring cyber safety.

Internet opens up the possibility of various activities such as accessing almost all the books across the world, connecting with people across oceans, providing education even in the remote areas, paying bills while sitting in the comfort of our homes, shopping for anything at just the click of a button, ordering food quickly, learning what's going around the world and more. Searching information on the internet is a quick business and is very convenient.

Internet was created by ARPANET (Advanced Research Projects Agency Network). The development of internet was originally funded by the U.S. and was started in 1960s. Since then the advances in internet have been tremendous. Various scientists have developed internet protocols to set standards about how the information should be transferred by the medium of internet.

The World Wide Web (www) developed by Tim Berners Lee is a platform for accessing information on the internet stored in various websites and web pages. Various other data scientists enhanced the working and concepts of internet by applying various principles of science and technology. Hence, the internet has developed to a more elaborate and advanced system than the one which was just invented in the 60s. Further, proper and controlled research on this front can produce fascinating results and solve many of our unsolved problems with ease and efficiency.