



Menu ▼

Log in



HTML

CSS



C New Lines

[< Previous](#)[Next >](#)

New Lines

To insert a new line, you can use the `\n` character:

Example

```
#include <stdio.h>

int main() {
    printf("Hello World!\n");
    printf("I am learning C.");
    return 0;
}
```

[Try it Yourself »](#)

You can also output multiple lines with a single `printf()` function. However, be aware that this will make the code harder to read:

Example

```
#include <stdio.h>

int main() {
    printf("Hello World!\nI am learning C.\nAnd it is awesome!");
    return 0;
}
```

[Try it Yourself »](#)

Tip: Two `\n` characters after each other will create a blank line:

Example

```
#include <stdio.h>

int main() {
    printf("Hello World!\n\n");
    printf("I am learning C.");
    return 0;
}
```

[Try it Yourself »](#)

What is `\n` exactly?

The newline character (`\n`) is called an **escape sequence**, and it forces the cursor to change its position to the beginning of the next line on the screen. This results in a new line.

Examples of other valid escape sequences are:

Escape Sequence	Description	Try it
<code>\t</code>	Creates a horizontal tab	Try it
<code>\\</code>	Inserts a backslash character (<code>\</code>)	Try it

\"

Inserts a double quote character

Try it

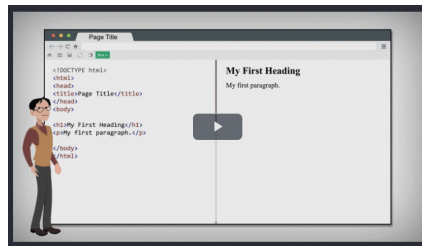
◀ Previous

Next ▶

ADVERTISEMENT

NEW

We just launched
W3Schools videos



Explore now

COLOR PICKER



Get certified
by completing
a course today!



Get started

CODE GAME



Play Game

ADVERTISEMENT

ADVERTISEMENT

Report Error

Spaces

Pro

Get Certified

Top Tutorials

HTML Tutorial
CSS Tutorial
JavaScript Tutorial
How To Tutorial
SQL Tutorial
Python Tutorial
W3.CSS Tutorial
Bootstrap Tutorial
PHP Tutorial
Java Tutorial
C++ Tutorial
jQuery Tutorial

Top References

HTML Reference
CSS Reference
JavaScript Reference
SQL Reference
Python Reference
W3.CSS Reference
Bootstrap Reference
PHP Reference
HTML Colors
Java Reference
Angular Reference
jQuery Reference

Top Examples

HTML Examples
CSS Examples
JavaScript Examples
How To Examples
SQL Examples
Python Examples
W3.CSS Examples
Bootstrap Examples
PHP Examples
Java Examples
XML Examples
jQuery Examples

Get Certified

HTML Certificate
CSS Certificate
JavaScript Certificate
Front End Certificate
SQL Certificate
Python Certificate
PHP Certificate
jQuery Certificate
Java Certificate
C++ Certificate

C# Certificate
XML Certificate

[FORUM](#) | [ABOUT](#)

W3Schools is optimized for learning and training. Examples might be simplified to improve reading and learning. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using W3Schools, you agree to have read and accepted our terms of use, cookie and privacy policy.

Copyright 1999-2022 by Refsnes Data. All Rights Reserved.
W3Schools is Powered by W3.CSS.

