

C Tutorial

Home

Next >

Learn C

C is a general-purpose programming language, developed in 1972, and still quite popular.

C is very powerful; it has been used to develop operating systems, databases, applications, etc.

Start learning C now »

Examples in Each Chapter

Our Try it Yourself tool makes it easy to learn C. You can edit code and view the result in your browser:

Example

```
#include <stdio.h>
int main() {
  printf("Hello World!");
  return 0;
}
```

Try it Yourself »

Click on the "Try it Yourself" button to see how it works.

We recommend reading this tutorial, in the sequence listed in the left menu.

C Exercises

Test Yourself With Exercises

Exercise:

Insert the missing part of the code below to output "Hello World!".

```
int () {
          ("Hello World!");
  return 0;
}
```

Submit Answer »

Start the Exercise

ADVERTISEMENT

C Quiz

Learn by taking a quiz! The quiz will give you a signal of how much you know about C.

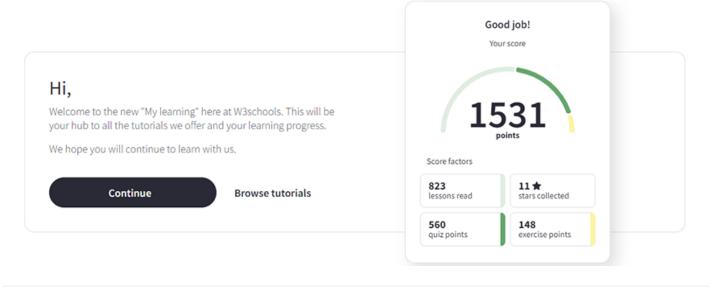
Start C Quiz

My Learning

Track your progress with the free "My Learning" program here at W3Schools.

Log into your account, and start earning points!

This is an optional feature. You can study W3Schools without using My Learning.



Learn by Examples

Learn by examples! This tutorial supplements all explanations with clarifying examples.

See All C Examples



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 | 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.

