

# ISO/IEC 9899:2018 Programming languages -- C

[return to the ISO Standards](#)

Table 1: Data sheet for Programming languages - C

Title	Programming languages - C
Acronym	C
Version	2018
Document Number	9899:2018
Release Date	2018-06
Reference	<a href="https://www.iso.org/standard/74528.html">https://www.iso.org/standard/74528.html</a>

**Note:** The following is an excerpt from the official ISO catalog. It is provided here as a convenience and is not authoritative. Refer to the original document as the authoritative reference.

## Summary

*This document specifies the form and establishes the interpretation of programs written in the C programming language.*

*It specifies:*

- 1. the representation of C programs;*
- 2. the syntax and constraints of the C language;*
- 3. the semantic rules for interpreting C programs*
- 4. the representation of input data to be processed by C programs;*
- 5. the representation of output data produced by C programs;*
- 6. the restrictions and limits imposed by a conforming implementation of C.*

*This document does not specify:*

- 1. the mechanism by which C programs are transformed for use by a data-processing system;*
- 2. the mechanism by which C programs are invoked for use by a data-processing system;*
- 3. the mechanism by which input data are transformed for use by a C program;*
- 4. the mechanism by which output data are transformed after being produced by a C program;*
- 5. the size or complexity of a program and its data that will exceed the capacity of any specific data-processing system or the capacity of a particular processor;*
- 6. all minimal requirements of a data-processing system that is capable of supporting a conforming implementation.*

Last update: 2020/11/13 02:15 dido:public:ra:xapend:xapend.b\_stds:tech:iso:c [https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.b\\_stds:tech:iso:c&rev=1605251757](https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.b_stds:tech:iso:c&rev=1605251757)

From: <https://www.omgwiki.org/dido/> - **DIDO Wiki**

Permanent link: [https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.b\\_stds:tech:iso:c&rev=1605251757](https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.b_stds:tech:iso:c&rev=1605251757)

Last update: **2020/11/13 02:15**

