

# K

**K&R** The book *The C Programming Language* by Brian W. Kernighan and Dennis M. Ritchie. When the first edition was written in 1978, it was the definitive reference book for C. Although the second edition was published in 1988, the name K&R is normally used to mean the first edition. The second edition was further revised in 1990 to include the final ANSI C Standard. (The 1988 version was based on a near-final draft.) Appendix A of the first edition was one of the base documents used by X3J11 in producing C89.

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**keyword** One of a set of identifier-like tokens that has a predefined meaning and is reserved by the language. As such, it cannot be used as a user-defined identifier.

<i>Name</i>	<i>Purpose</i>
<code>auto</code>	Storage class
<code>_Bool</code> <sup>C99</sup>	Type specifier
<code>break</code>	Jump statement
<code>case</code>	Label (in <code>switch</code> only)
<code>char</code>	Type specifier
<code>_Complex</code> <sup>C99</sup>	Type specifier
<code>const</code> <sup>C89</sup>	Type qualifier
<code>continue</code>	Jump statement
<code>default</code>	Label (in <code>switch</code> only)
<code>do</code>	Iteration statement
<code>double</code>	Type specifier
<code>else</code>	Optional path in <code>if</code>
<code>enum</code>	Type specifier
<code>extern</code>	Storage class
<code>float</code>	Type specifier
<code>for</code>	Iteration statement
<code>goto</code>	Jump statement
<code>if</code>	Selection statement
<code>_Imaginary</code> <sup>C99</sup>	Type specifier
<code>inline</code> <sup>C99</sup>	Function specifier
<code>int</code>	Type specifier
<code>long</code>	Type specifier
<code>register</code>	Storage class
<code>restrict</code> <sup>C99</sup>	Type qualifier

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<i>Name</i>	<i>Purpose</i>
<code>return</code>	Jump statement
<code>short</code>	Type specifier
<code>signed</code> <sup>C89</sup>	Type specifier
<code>sizeof</code>	Translation-time operator
<code>static</code>	Storage class
<code>struct</code>	Type specifier
<code>switch</code>	Selection statement
<code>typedef</code>	Declare type synonym
<code>union</code>	Type specifier
<code>unsigned</code>	Type specifier
<code>void</code>	Type specifier
<code>volatile</code> <sup>C89</sup>	Type qualifier
<code>while</code>	Iteration statement

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The `entry` keyword reserved in the original definition of C is not reserved by Standard C.

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