

C/C++ Keywords

<u>asm</u>	insert an assembly instruction
<u>auto</u>	declare a local variable
<u>bool</u>	declare a boolean variable
<u>break</u>	break out of a loop
<u>case</u>	a block of code in a <u>switch</u> statement
<u>catch</u>	handles exceptions from <u>throw</u>
<u>char</u>	declare a character variable
<u>class</u>	declare a class
<u>const</u>	declare immutable data or functions that do not change data
<u>const_cast</u>	cast from const variables
<u>continue</u>	bypass iterations of a loop
<u>default</u>	default handler in a <u>case</u> statement
<u>delete</u>	make memory available
<u>do</u>	looping construct
<u>double</u>	declare a double precision floating-point variable
<u>dynamic_cast</u>	perform runtime casts
<u>else</u>	alternate case for an <u>if</u> statement
<u>enum</u>	create enumeration types
<u>explicit</u>	only use constructors when they exactly match
<u>export</u>	allows template definitions to be separated from their declarations
<u>extern</u>	tell the compiler about variables defined elsewhere
<u>false</u>	the boolean value of false
<u>float</u>	declare a floating-point variable
<u>for</u>	looping construct
<u>friend</u>	grant non-member function access to private data
<u>goto</u>	jump to a different part of the program
<u>if</u>	execute code based off of the result of a test
<u>inline</u>	optimize calls to short functions
<u>int</u>	declare a integer variable
<u>long</u>	declare a long integer variable
<u>mutable</u>	override a const variable
<u>namespace</u>	partition the global namespace by defining a scope
<u>new</u>	allocate dynamic memory for a new variable
<u>operator</u>	create overloaded operator functions
<u>private</u>	declare private members of a class
<u>protected</u>	declare protected members of a class
<u>public</u>	declare public members of a class

<u>register</u>	request that a variable be optimized for speed
<u>reinterpret_cast</u>	change the type of a variable
<u>return</u>	return from a function
<u>short</u>	declare a short integer variable
<u>signed</u>	modify variable type declarations
<u>sizeof</u>	return the size of a variable or type
<u>static</u>	create permanent storage for a variable
<u>static_cast</u>	perform a nonpolymorphic cast
<u>struct</u>	define a new structure
<u>switch</u>	execute code based off of different possible values for a variable
<u>template</u>	create generic functions
<u>this</u>	a pointer to the current object
<u>throw</u>	throws an exception
<u>true</u>	the boolean value of true
<u>try</u>	execute code that can <u>throw</u> an exception
<u>typedef</u>	create a new type name from an existing type
<u>typeid</u>	describes an object
<u>typename</u>	declare a class or undefined type
<u>union</u>	a structure that assigns multiple variables to the same memory location
<u>unsigned</u>	declare an unsigned integer variable
<u>using</u>	import complete or partial <u>namespaces</u> into the current scope
<u>virtual</u>	create a function that can be overridden by a derived class
<u>void</u>	declare functions or data with no associated data type
<u>volatile</u>	warn the compiler about variables that can be modified unexpectedly
<u>wchar_t</u>	declare a wide-character variable
<u>while</u>	looping construct