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Nota di contenuto	<p> ""Contents at a Glance""; ""Contents""; ""About the Author""; ""About the Technical Reviewer""; ""Introduction""; ""Chapter 1: Hello World""; ""Choosing an IDE""; ""Creating a project""; ""Adding a source file""; ""Hello world""; ""Using namespace""; ""Chapter 2: Compile and Run""; ""Visual Studio compilation""; ""Console compilation""; ""Comments""; ""Chapter 3: Variables""; ""Data types""; ""Declaring variables""; ""Assigning variables""; ""Octal and hexadecimal assignment""; ""Using variables""; ""Variable scope""; ""Default values""; ""Integer types""; ""Signed and unsigned integers"" ""Floating-point types"" ""Char type""; ""Bool type""; ""Chapter 4: Operators""; ""Arithmetic operators""; ""Assignment operators""; ""Combined assignment operators""; ""Increment and decrement operators""; ""Comparison operators""; ""Logical operators""; ""Bitwise operators""; ""Operator precedence""; ""Chapter 5: Pointers""; ""Creating pointers""; ""Dereferencing pointers""; ""Pointing to a pointer""; ""Dynamic allocation""; ""Null pointer""; ""Chapter 6: References""; ""Creating references""; ""References and pointers""; ""Reference and pointer guideline""; ""Chapter 7: Arrays"" ""Array declaration and allocation"" ""Array assignment""; ""Multi-dimensional arrays""; ""Dynamic arrays""; ""Determining array size""; ""Chapter 8: String""; ""String combining""; ""Escape characters""; ""String compare""; ""String functions""; ""Chapter 9: Conditionals""; ""If statement""; ""Switch statement""; ""Ternary operator""; ""Chapter 10: Loops""; ""While loop""; ""Do-while loop""; ""For loop""; ""Break and </p>

continue"; "Goto statement"; "Chapter 11: Functions"; "Defining functions"; "Calling functions"; "Function parameters"; "Default parameter values"
"Function overloading"; "Return statement"; "Forward declaration"; "Pass by value"; "Pass by reference"; "Pass by address"; "Return by value, reference or address"; "Inline functions"; "Chapter 12: Class"; "Class methods"; "Inline methods"; "Object creation"; "Accessing object members"; "Forward declaration"; "Chapter 13: Constructor"; "Constructor overloading"; "This keyword"; "Constructor initialization list"; "Default constructor"; "Destructor"; "Direct initialization"; "Value initialization"; "Copy initialization"; "New initialization"
"Chapter 14: Inheritance"; "Upcasting"; "Downcasting"; "Multiple inheritance"; "Chapter 15: Overriding"; "Hiding derived members"; "Overriding derived members"; "Base class scoping"; "Calling base class constructor"; "Chapter 16: Access Levels"; "Private access"; "Protected access"; "Public access"; "Access level guideline"; "Friend classes and functions"; "Public, protected and private inheritance"; "Chapter 17: Static"; "Static fields"; "Static methods"; "Static local variables"; "Static global variables"; "Chapter 18: Enum"; "Enum example"; "Enum constant values"

Sommario/riassunto

The C++ Quick Syntax Reference is a condensed code and syntax reference to the C++ programming language. It presents the essential C++ syntax in a well-organized format that can be used as a handy reference. You won't find any technical jargon, bloated samples, drawn out history lessons, or witty stories in this book. What you will find is a language reference that is concise, to the point and highly accessible. The book is packed with useful information and is a must-have for any C++ programmer. In the C++ Quick Syntax Reference, you will find: A concise reference to the C++ language syntax. Short, simple, and focused code examples. A well laid out table of contents and a comprehensive index allowing easy review.
