## ?: - Wikipedia

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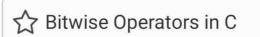


This article is about the use of the **?:** operator as a **ternary operator**. For use as a **binary operator**, see Elvis operator.

operator that is part of the syntax for basic conditional expressions in several programming languages. It is commonly referred to as the conditional operator, inline if (iif), or ternary if. An expression a ? b : c evaluates to b if the value of a is true, and otherwise to c . One can read it aloud as "if a then b otherwise c".

It originally comes from CPL, in which equivalent syntax for  $e_1$ ?  $e_2$ :  $e_3$  was  $e_1 \rightarrow e_2$ ,  $e_3$ . [1][2]

Although many ternary operators are possible, the conditional operator is so common, and other ternary operators so rare, that the conditional operator is commonly referred to as *the* ternary operator.







Home ▶ C Programming (Theory) ▶ Operator

## **Bitwise Operators in C**

BY DINESH THAKUR Category: Operator

All the objects that are stored in a computer ultimately converted into binary are numbers which are sequences of 0s and 1s. Each digit in a binary number is stored on one bit of the computer memory. A bit is defined as the smallest unit of memory in a computer. In fact, computer manipulates a number by manipulating the bits on which the number is stored. In control systems also often we need to use operators to manipulate bits.

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