



# C++

# Programming Step-by-Step

Asadullah Shah



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# **C++ PROGRAMMING: STEP BY STEP**

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**Editors**

Asadullah Shah



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# 33. GOTO STATEMENT

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## Abstract

Although the use of Goto statement is always treated as a bad programming practice but there are times when it really isn't a bad choice. Some might even argue that, when it is useful, it's the best choice. In this chapter we will see the use of Goto statement as well as how and when it can be used.

## 33.1 Introduction

Most of what I have to say about Goto really only applies to C. If you're using C++, there's no sound reason to use Goto in place of exceptions. In C, however, you don't have the power of an exception handling mechanism, so if you want to separate out error handling from the rest of your program logic, and you want to avoid rewriting clean up code multiple times throughout your code, then Goto can be a good choice.

What do I mean? You might have some code that looks like this: