the other control expressions. This makes the for loop capable of much more than simply counting from 0 to 5, the way the first loop example did. You'll see some examples later.

The for loop body consists of a single statement, but you'll soon learn how to stretch that rule. Figure 5.1 summarizes the for loop design.

Figure 5.1. The for loop.

A for statement looks something like a function call because it uses a name followed by paired parentheses. However, for's status as a C++ keyword prevents the compiler from