



C++

Programming Step-by-Step

Asadullah Shah



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C++ PROGRAMMING: STEP BY STEP

Editors

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13. FUNCTIONS

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Abstract

C++ programming language uses modular approach in writing programs. Modular approach outstand structured approach in various ways. When you write any program, it must be divided into modules; each module is designed to do a particular task. In C++ programming language there are two types of modules, functions and classes. In this chapter we will deal with functions. You can write functions that can be used repeatedly in a program or in several programs. In fact, the C++ built-in libraries are provided with many functions and multiple expressions.

13.1 Understanding Functions

A large programming job needs to be broken down to manageable smaller modules; this breaking down process is called top down design. The program for displaying text verse on the display is given in figure 13.1 and 13.2 respectively.

```
#include <iostream>

using namespace std;

void chorus();

void vers1();
```