

```
// This program shows how the exit function causes a program
// to stop executing.
#include <iostream>
#include <cstdlib> // Needed for the exit function
using namespace std;

void function(); // Function prototype

int main()
{
    function();
    return 0;
}

//*****
// This function simply demonstrates that exit can be used *
// to terminate a program from a function other than main. *
//*****

void function()
{
    cout << "This program terminates with the exit function.\n";
    cout << "Bye!\n";
    exit(0);
    cout << "This message will never be displayed\n";
    cout << "because the program has already terminated.\n";
}
```