

Chris Taylor
C++
Chapter 3
EX 12

```
/*  
 * This program prompts the user for Celsius degrees and converts  
 * the value to Fahrenheit degrees.  
 */  
  
#include <iostream>  
  
using namespace std;  
  
int main()  
{  
    double celsius, fahrenheit;  
  
    cout << "Enter Celsius temperature to convert: ";  
    cin >> celsius;  
  
    fahrenheit = ((9.0 / 5.0) * celsius) + 32;  
    cout << "The temperature in fahrenheit is: "  
        << fahrenheit << endl;  
    return 0;  
}
```

```
BU158-iMAC03:CH03 squall$ ./a.out  
Enter Celsius temperature to convert: 30  
The temperature in fahrenheit is: 86  
BU158-iMAC03:CH03 squall$ ./a.out  
Enter Celsius temperature to convert: 20  
The temperature in fahrenheit is: 68  
BU158-iMAC03:CH03 squall$ ./a.out  
Enter Celsius temperature to convert: 22  
The temperature in fahrenheit is: 71.6  
BU158-iMAC03:CH03 squall$ ./a.out  
Enter Celsius temperature to convert: 25  
The temperature in fahrenheit is: 77
```