## **Temperature Conversion**

```
#include <iostream>
using namespace std;
int main() {
  char op;
  float fahrenheit, celsius;
  cout << "Enter the temperature in Celsius or Fahrenheit: ";</pre>
  cin >> op;
 if (op == 'C') {
    cout << "Enter the number: ";</pre>
    cin >> celsius;
    fahrenheit = (celsius * 9.0) / 5 + 32;
    cout << fahrenheit;</pre>
 } else {
    cout << "Enter the number: ";</pre>
```

```
cin >> fahrenheit;
celsius = (fahrenheit - 32) * 5 / 9;
cout << celsius;
}
return 0;
}</pre>
```