```cpp
/*
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*/

#include <iostream>

using namespace std;

int main()
{
        int temp;
        cout << "Enter a temperature (degrees Farenheit): ";
        cin >> temp;

        temp -= 32;
        temp *= 5;
        temp /= 9;

        cout << "The temperature is " << temp << " degrees Celsius.";

    return 0;
}

/*
Enter a temperature (degrees Farenheit): 212
The temperature is 100 degrees Celsius.

Enter a temperature (degrees Farenheit): 100
The temperature is 37 degrees Celsius.

Enter a temperature (degrees Farenheit): 32
The temperature is 0 degrees Celsius.

Enter a temperature (degrees Farenheit): -40
The temperature is -40 degrees Celsius.
*/
```