```cpp
/* The following code example is taken from the book
 * "The C++ Standard Library - A Tutorial and Reference, 2nd Edition"
 * by Nicolai M. Josuttis, Addison-Wesley, 2012
 *
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 */
#include <iostream>
#include <vector>
#include <algorithm>
#include <iterator>
using namespace std;

int main()
{
    // create ostream iterator for stream cout
    // - values are separated by a newline character
    ostream_iterator<int> intWriter(cout,"\n");

    // write elements with the usual iterator interface
    *intWriter = 42;
    intWriter++;
    *intWriter = 77;
    intWriter++;
    *intWriter = -5;

    // create collection with elements from 1 to 9
    vector<int> coll = { 1, 2, 3, 4, 5, 6, 7, 8, 9 };

    // write all elements without any delimiter
    copy (coll.cbegin(), coll.cend(),
          ostream_iterator<int>(cout));
    cout << endl;

    // write all elements with " < " as delimiter
    copy (coll.cbegin(), coll.cend(),
          ostream_iterator<int>(cout," < "));
    cout << endl;
}
```