```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 "algostuff.hpp"
using namespace std;

int main()
{
    vector<int> coll;

    INSERT_ELEMENTS(coll,1,9);
    PRINT_ELEMENTS(coll,"coll: ");

    // reverse order of elements
    reverse (coll.begin(), coll.end());
    PRINT_ELEMENTS(coll,"coll: ");

    // reverse order from second to last element but one
    reverse (coll.begin()+1, coll.end()-1);
    PRINT_ELEMENTS(coll,"coll: ");

    // print all of them in reverse order
    reverse_copy (coll.cbegin(), coll.cend(),         // source
                  ostream_iterator<int>(cout," "));   // destination
    cout << endl;
}
```