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/* 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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 * warranty, and with no claim as to its suitability for any purpose.
 */
#include <algorithm>
#include <list>
#include <vector>
using namespace std;

int main()
{
    list<int>    coll1 = { 1, 2, 3, 4, 5, 6, 7, 8, 9 };
    vector<int> coll2;

    // RUNTIME ERROR:
    // - overwrites nonexisting elements in the destination
    copy (coll1.cbegin(), coll1.cend(),    // source
          coll2.begin());                  // destination
    //...
}

```