

```

/* 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 <unordered_set>
#include <iostream>

int main()
{
    // unordered multiset container for int values
    std::unordered_multiset<int> coll;

    // insert some elements
    coll.insert({1, 3, 5, 7, 11, 13, 17, 19, 23, 27, 1});

    // print all elements
    for (auto elem : coll) {
        std::cout << elem << ' ';
    }
    std::cout << std::endl;

    // insert one more element
    coll.insert(25);

    // print all elements again
    for (auto elem : coll) {
        std::cout << elem << ' ';
    }
    std::cout << std::endl;
}

```