

```

/* 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
 *
 * (C) Copyright Nicolai M. Josuttis 2012.
 * Permission to copy, use, modify, sell and distribute this software
 * is granted provided this copyright notice appears in all copies.
 * This software is provided "as is" without express or implied
 * warranty, and with no claim as to its suitability for any purpose.
 */
#include <forward_list>
#include <iostream>
using namespace std;

int main()
{
    // create forward-list container for some prime numbers
    forward_list<long> coll = { 2, 3, 5, 7, 11, 13, 17 };

    // resize two times
    // - note: poor performance
    coll.resize(9);
    coll.resize(10, 99);

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

```