```
/* 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 <cstdlib>
#include "algostuff.hpp"
using namespace std;
bool absLess (int elem1, int elem2)
    return abs(elem1) < abs(elem2);
int main()
    deque(int) coll;
    INSERT ELEMENTS (col1, 2, 6);
    INSERT ELEMENTS (coll, -3, 6);
    PRINT ELEMENTS (col1);
    // process and print minimum and maximum
    cout << "minimum:</pre>
         << *min element(coll.cbegin(), coll.cend())</pre>
    cout << "maximum: "</pre>
          << *max element(coll.cbegin(), coll.cend())</pre>
         \langle \langle \text{ end1} :
    // print min and max and their distance using minmax element()
    auto mm = minmax element(coll.cbegin(), coll.cend());
    // process and print minimum and maximum of absolute values
    cout << "minimum of absolute values:</pre>
         << *min element(coll.cbegin(), coll.cend(),</pre>
                           absLess)
         << end1:
    cout << "maximum of absolute values: "</pre>
          << *max element(coll.cbegin(), coll.cend(),</pre>
                           absLess)
         << endl;</pre>
```