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/* The following code example is taken from the book
 * "The C++ Standard Library - A Tutorial and Reference"
 * by Nicolai M. Josuttis, Addison-Wesley, 1999
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 * warranty, and with no claim as to its suitability for any purpose.
#include <iostream>
#include <cstdlib>
namespace MyLib {
    double readAndProcessSum (std::istream&);
int main()
    using namespace std;
    double sum;
    try {
         sum = MyLib::readAndProcessSum(cin);
    catch (const ios::failure& error) {
        cerr << "I/O exception: " << error.what() << endl;</pre>
        return EXIT FAILURE;
    catch (const exception& error) {
        cerr << "standard exception: " << error.what() << endl;</pre>
        return EXIT FAILURE;
    catch (...) {
   cerr << "unknown exception" << endl;</pre>
        return EXIT FAILURE;
    // print sum
    cout << "sum: " << sum << endl;</pre>
#include <istream>
namespace MvLib {
    double readAndProcessSum (std::istream& strm)
        double value, sum;
         /* while stream is OK
         * - read value and add it to sum
         sum = 0;
        while (strm >> value) {
             sum += value:
```