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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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 */
#include <iostream>
#include <exception>
#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 << end1;</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:
```