```cpp
/* 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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 */
#include <iostream>
#include <string>
using namespace std;

int main (int argc, char** argv)
{
    const string delims(" \t,.;");
    string line;

    // for every line read successfully
    while (getline(cin,line)) {
        string::size_type begIdx, endIdx;

        // search beginning of the first word
        begIdx = line.find_first_not_of(delims);

        // while beginning of a word found
        while (begIdx != string::npos) {
            // search end of the actual word
            endIdx = line.find_first_of (delims, begIdx);
            if (endIdx == string::npos) {
                // end of word is end of line
                endIdx = line.length();
            }

            // print characters in reverse order
            for (int i=endIdx-1; i>=static_cast<int>(begIdx); --i) {
                cout << line[i];
            }
            cout << ' ';

            // search beginning of the next word
            begIdx = line.find_first_not_of (delims, endIdx);
        }
        cout << endl;
    }
}
```