

```

/* 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 <iostream>
#include <fstream>
#include <string>

int main()
{
    // write string to a temporarily created file stream (since C++11)
    std::string s("hello");
    std::ofstream("fstream2.tmp") << s << std::endl;

    // write C-string to a temporarily created file stream
    // – NOTE: wrote a pointer value before C++11
    std::ofstream("fstream2.tmp", std::ios::app) << "world" << std::endl;
}

```