

```

/* 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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 * warranty, and with no claim as to its suitability for any purpose.
 */
#include <iostream>

inline
std::istream& operator >> (std::istream& strm, Fraction& f)
{
    int n, d;

    strm >> n;    // read value of the numerator
    strm.ignore(); // skip '/'
    strm >> d;    // read value of the denominator

    f = Fraction(n,d); // assign the whole fraction

    return strm;
}

```