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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 "icstring.hpp"

int main()
{
    using std::cout;
    using std::endl;

    icstring s1("hallo");
    icstring s2("otto");
    icstring s3("hALLo");

    cout << std::boolalpha;
    cout << s1 << " == " << s2 << " : " << (s1==s2) << endl;
    cout << s1 << " == " << s3 << " : " << (s1==s3) << endl;

    icstring::size_type idx = s1.find("All");
    if (idx != icstring::npos) {
        cout << "index of \"All\" in \"" << s1 << "\": "
            << idx << endl;
    }
    else {
        cout << "\"All\" not found in \"" << s1 << endl;
    }
}

```