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

class germanBoolNames : public std::numpunct_byname<char> {
public:
    germanBoolNames (const std::string& name)
        : std::numpunct_byname<char>(name) {
    }
protected:
    virtual std::string do_truename () const {
        return "wahr";
    }
    virtual std::string do_falsename () const {
        return "falsch";
    }
};

int main()
{
    std::locale loc (std::locale(""), new germanBoolNames(""));
    std::cout.imbue(loc);
    std::cout << std::boolalpha << true << std::endl;
}

```