List 3-12 source code

#include <iostream>

#include <locale>

#include <iomanip>

#include <iterator>

#include <string>

using namespace std;

int main()

{

float dollar = 12345;

cout.precision(2);

cout.imbue(locale("en\_US.UTF-8"));

cout << "American locale: " << put\_money(dollar) << endl;

cout.imbue(locale("fr\_FR.UTF-8"));

wcout << "French locale: " << put\_money(dollar) << endl;

cout.imbue(locale("de\_DE.UTF-8"));

wcout << "German locale: " << put\_money(dollar) << endl;

//Not too exciting with alpha though!

cout.imbue(locale("ru\_RU.UTF-8"));

cout << "Russian locale: " << endl;

string alpha = "abcdefg";

for (char letter : alpha)

wcout << letter << endl;

cout.imbue(locale(""));//Or use default system local

wcout << "Default locale: " << put\_money(dollar) << endl;

return 0;

}