How to get monetary value in C++?

[intro]

The function std::get\_money().

[namespace]

std

[library]

<iomanip>

[code]

#include <iostream>

#include <iomanip>

using namespace std;

int main ()

{

long double price;

cout << "Please, enter the price: ";

cin >> std::get\_money(price);

if (cin.fail())

{

cout << "Error reading price"<<endl;

}

else

{

cout << "The price entered is: " << price << endl;

}

return 0;

}

[input 1]

20

[result 1]

Please, enter the price:

The price entered is: 20

[input 2]

35.3

[result 2]

Please, enter the price:

The price entered is: 35

[input 3]

-3

[result 3]

Please, enter the price:

The price entered is: -3

[input 4]

-34.2w

[result 4]

Please, enter the price:

The price entered is: -34

[input 5]

wer412

[result 5]

Please, enter the price:

Error reading price

[ref]

<https://cplusplus.com/reference/iomanip/get_money/>