

ATENÇÃO O CÓDIGO ATUAL MOSTRA UNSIGNED SHORT DE FORMA INCORRETA

Modifique o código para `std::numeric_limits<unsigned short>::min()`

Veja abaixo

```
#include <limits>
#include <iostream>

int main()
{
    // \t insere uma tabulação
    std::cout << "Tipo\t\t Minimo\t\t Maximo\n\n";

    std::cout << "bool\t\t"
        << +std::numeric_limits<bool>::min() << '\t' << '\t'
        << +std::numeric_limits<bool>::max() << '\n';
    std::cout << "char\t\t"
        << +std::numeric_limits<char>::min() << '\t' << '\t'
        << +std::numeric_limits<char>::max() << '\n';
    std::cout << "unsigned char\t"
        << +std::numeric_limits<unsigned char>::min() << '\t' << '\t'
        << +std::numeric_limits<unsigned char>::max() << '\n';
    std::cout << "short\t\t"
        << +std::numeric_limits<short>::min() << '\t' << '\t'
        << +std::numeric_limits<short>::max() << '\n';
    std::cout << "unsigned short\t"
        << +std::numeric_limits<unsigned short>::min() << '\t' << '\t'
        << +std::numeric_limits<unsigned short>::max() << '\n';
    std::cout << "int\t\t"
        << +std::numeric_limits<int>::min() << '\t' << '\t'
        << +std::numeric_limits<int>::max() << '\n';
    std::cout << "unsigned int\t"
        << +std::numeric_limits<unsigned int>::min() << '\t' << '\t'
        << +std::numeric_limits<unsigned int>::max() << '\n';
    std::cout << "long int\t"
        << +std::numeric_limits<long int>::min() << '\t' << '\t'
        << +std::numeric_limits<long int>::max() << '\n';
    std::cout << "unsigned long int "
        << +std::numeric_limits<unsigned long int>::min() << '\t' << '\t'
        << +std::numeric_limits<unsigned long int>::max() << '\n';
    std::cout << "long long int\t"
        << +std::numeric_limits<long long int>::min() << '\t' << '\t'
        << +std::numeric_limits<long long int>::max() << '\n';
    std::cout << "float\t\t"
        << +std::numeric_limits<float>::min() << '\t' << '\t'
        << +std::numeric_limits<float>::max() << '\n';
    std::cout << "double\t\t"
        << +std::numeric_limits<double>::min() << '\t' << '\t'
        << +std::numeric_limits<double>::max() << '\n';
    std::cout << "long double\t"
        << +std::numeric_limits<long double>::min() << '\t' << '\t'
        << +std::numeric_limits<long double>::max() << '\n';
    system("PAUSE");
}
```

```
std::cout << "unsigned char\t"
    << +std::numeric_limits<unsigned char>::min() << '\t' << '\t'
    << +std::numeric_limits<unsigned char>::max() << '\n';
std::cout << "short\t\t"
    << +std::numeric_limits<short>::min() << '\t' << '\t'
    << +std::numeric_limits<short>::max() << '\n';
std::cout << "unsigned short\t"
    << +std::numeric_limits<unsigned short>::min() << '\t' << '\t'
    << +std::numeric_limits<unsigned short>::max() << '\n';
std::cout << "int\t\t"
    << +std::numeric_limits<int>::min() << '\t' << '\t'
    << +std::numeric_limits<int>::max() << '\n';
std::cout << "long\t\t"
    << +std::numeric_limits<long>::min() << '\t' << '\t'
    << +std::numeric_limits<long>::max() << '\n';
std::cout << "unsigned long\t"
    << +std::numeric_limits<unsigned long>::min() << '\t' << '\t'
    << +std::numeric_limits<unsigned long>::max() << '\n';
```

The screenshot shows the output of a C++ program that prints the minimum and maximum values for various integer types. The output is as follows:

Type	Min	Max
unsigned char	0	255
short	-32768	32767
unsigned short	0	65535
int	-2147483648	2147483647
unsigned int	0	4294967295
long int	-2147483648	2147483647
unsigned long int	0	4294967295

Red annotations in the image include a circle around the 'unsigned short' row, a line under the 'int' row, and an arrow pointing from the 'int' row to the 'unsigned short' row.