

C++ ARITHMETIC OPERATORS

http://www.tutorialspoint.com/cplusplus/cpp_arithmetic_operators.htm

Copyright © tutorialspoint.com

Try the following example to understand all the arithmetic operators available in C++.

Copy and paste the following C++ program in test.cpp file and compile and run this program.

```
#include <iostream>
using namespace std;

main()
{
    int a = 21;
    int b = 10;
    int c ;

    c = a + b;
    cout << "Line 1 - Value of c is :" << c << endl ;
    c = a - b;
    cout << "Line 2 - Value of c is  :" << c << endl ;
    c = a * b;
    cout << "Line 3 - Value of c is :" << c << endl ;
    c = a / b;
    cout << "Line 4 - Value of c is  :" << c << endl ;
    c = a % b;
    cout << "Line 5 - Value of c is  :" << c << endl ;
    c = a++;
    cout << "Line 6 - Value of c is :" << c << endl ;
    c = a--;
    cout << "Line 7 - Value of c is  :" << c << endl ;
    return 0;
}
```

When the above code is compiled and executed, it produces the following result:

```
Line 1 - Value of c is :31
Line 2 - Value of c is :11
Line 3 - Value of c is :210
Line 4 - Value of c is :2
Line 5 - Value of c is :1
Line 6 - Value of c is :21
Line 7 - Value of c is :22
```