

# Arithmetic Operators in C

C provides all the basic arithmetic operators. they are listed with syntax and its example, in arithmetic operators +, -, \*, and / operator work same as another programming languages, the following list and example of all arithmetic operators in C programming language.

Sr.No	Operators	Descriptions
01	+	Addition
02	-	Subtraction
03	*	Multiplication
04	/	Division
05	%	Modulo

## Addition (+)

This operator is performed addition of two values the following syntax and example of addition operator in C.

Syntax

```
value1 + value2
```

Example

```
#include  
  
int main()  
{  
    int a, b, c;  
  
    printf("Enter two numbers to add\n");  
    scanf("%d%d", &a, &b);  
  
    c = a + b;  
  
    printf("Sum of entered numbers = %d\n", c);  
  
    return 0;  
}
```

## Subtraction (-)

This operator is performed subtraction of two values the following syntax and example of subtraction operator in C.

Syntax

```
value1 - value2
```

## Example

```
#include

int main()
{
    int a, b, c;

    printf("Enter two numbers to add\n");
    scanf("%d%d", &a, &b);

    c = a - b;

    printf("Sum of entered numbers = %d\n", c);

    return 0;
}
```

## Multiplication (\*)

This operator is perform multiplication of two value the following syntax and example of addition operator in c.

### Syntax

```
value1 * value2
```

## Example

```
#include

int main()
{
    int a, b, c;

    printf("Enter two numbers to add\n");
    scanf("%d%d", &a, &b);

    c = a * b;

    printf("Sum of entered numbers = %d\n", c);

    return 0;
}
```

## Division (/)

This operator is perform division of two value the following syntax and example of addition operator in c.

## Syntax

```
value1 / value2
```

## Example

```
#include

int main()
{
    int a, b, c;

    printf("Enter two numbers to add\n");
    scanf("%d%d", &a, &b);

    c = a / b;

    printf("Sum of entered numbers = %d\n",c);

    return 0;
}
```

## Modulo (%)

This operator is return reminder of two value the following syntax and example of addition operator in c.

## Syntax

```
value1 % value2
```

## Example

```
#include

int main()
{
    int a, b, c;

    printf("Enter two numbers to add\n");
    scanf("%d%d", &a, &b);

    c = a % b;

    printf("Sum of entered numbers = %d\n",c);

    return 0;
}
```