

# C# Return Statement with Examples

In c#, the **return** statement is useful to terminate the execution of the method in which it appears and returns the control back to the calling method.

Generally, in c# the **return** statement is useful whenever we want to get some value from the other methods. We can omit the usage of **return** statements in our methods by using **void** as a return type.

## Syntax of C# Return Statement

Following is the syntax of using a **return** statement in the c# programming language.

```
return return_val;
```

If you observe the above syntax, we used a **return** keyword as the return type, and the value parameter **return\_val** is used to return the value. The **return\_val** parameter value can be either string or integer or array or list of the object based on our requirements.

Now we will see how to use a **return** statement in the c# programming language with examples.

## C# Return Statement Example

Following is the example of using a **return** statement in the c# programming language.

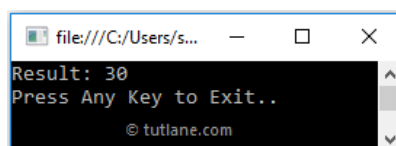
```
using System;

namespace Tutlane
{
    class Program
    {
        static void Main(string[] args)
        {
            int i = 10, j = 20, result = 0;
            result = SumofNumbers(i, j);
            Console.WriteLine("Result: {0}", result);
            Console.WriteLine("Press Enter Key to Exit..");
            Console.ReadLine();
        }
        public static int SumofNumbers(int a, int b)
        {
            int x = a + b;
            return x;
        }
    }
}
```

If you observe the above code, we used a **return** statement in the **SumofNumbers** method. Whenever we call the **SumofNumbers** method, it will execute that method and return the resultant value using the **return** statement.

## Output of C# Return Statement Example

When we run the above c# program, we will get the result below.



This is how we can use the **return** statement in the c# programming language based on our requirements.

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