**C# Command Line Arguments**

Arguments that are passed by command line known as command line arguments. We can send arguments to the Main method while executing the code. The string **args** variable contains all the values passed from the command line.

In the following example, we are passing command line arguments during execution of program.

**C# Command Line Arguments Example**

1. using System;
2. namespace CSharpProgram
3. {
4. class Program
5. {
6. // Main function, execution entry point of the program
7. static void Main(string[] args) // string type parameters
8. {
9. // Command line arguments
10. Console.WriteLine("Argument length: "+args.Length);
11. Console.WriteLine("Supplied Arguments are:");
12. foreach (Object obj in args)
13. {
14. Console.WriteLine(obj);
15. }
16. }
17. }
18. }

Compile and execute this program by using following commands.

**Compile:** csc Program.cs

**Execute:** Program.exe Hi there, how are you?

After executing the code, it produces the following output to the console.

**Output:**

Argument length: 5

Supplied Arguments are:

Hi

there,

how

are

you?