

## 01\_DATA\_TYPES\06\_INPUT\_OUTPUT\_EXAMPLE\Program.cs

```
1 using System;
2
3 namespace _06_INPUT_OUTPUT_EXAMPLE
4 {
5     class Program
6     {
7         static void Main(string[] args)
8         {
9             Console.WriteLine("=== INPUT / OUTPUT EXAMPLES ===");
10
11             #region Console.WriteLine Example
12             // Console.WriteLine() is used to print text/output to the console.
13             Console.WriteLine("Welcome to the Input/Output demo!");
14             Console.WriteLine("This is another line of output.");
15             #endregion
16
17             #region Console.ReadLine Example
18             // Console.ReadLine() reads a line of text entered by the user.
19             Console.Write("Enter your name: ");
20             string name = Console.ReadLine();
21             Console.WriteLine("Hello, " + name + "!");
22
23             Console.Write("Enter your age: ");
24             string ageInput = Console.ReadLine();
25             int age = int.Parse(ageInput); // Convert string to int
26             Console.WriteLine("You are " + age + " years old.");
27             #endregion
28
29             #region Console.ReadKey Example
30             // Console.ReadKey() waits for the user to press a key and returns the key
31             info. Console.WriteLine("Press any key to exit...");
32             Console.ReadKey(); // Program will pause here until key is pressed
33             #endregion
34
35
36         }
37     }
38 }
39
```