Task # 1.1:
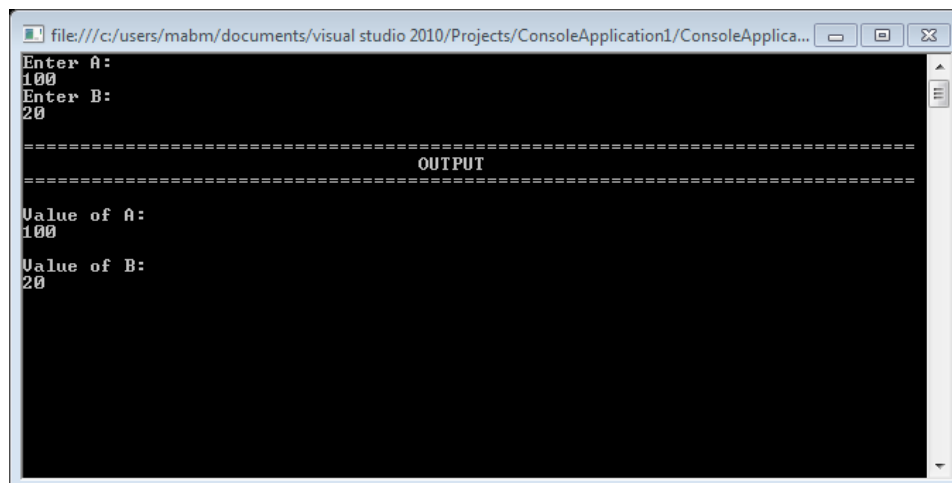
Write a console application in C# that takes input of 2 numbers from the user and displays the entered numbers on console output.

Procedure/Program:

```csharp
1.  using System;
2.  using System.Collections.Generic;
3.  using System.Linq;
4.  using System.Text;
5.
6.  namespace ConsoleApplication1
7.  {
8.      class Program
9.      {
10.         static void Main(string[] args)
11.         {
12.             Console.WriteLine("Enter A:");
13.             string a = Console.ReadLine(); //reading input from keyboard
14.             Console.WriteLine("Enter B:");
15.             string b = Console.ReadLine(); //reading input from keyboard
16.
17.             int A = int.Parse(a); //converting string to int
18.             int B = int.Parse(b); //converting string to int
19.
20.             Console.WriteLine("\nValue of A:");
21.             Console.WriteLine(A);
22.             Console.WriteLine("Value of B:");
23.             Console.WriteLine(B);
24.
25.             Console.ReadKey(); //to stop console from closing automatically
26.         }
27.     }
28. }
```
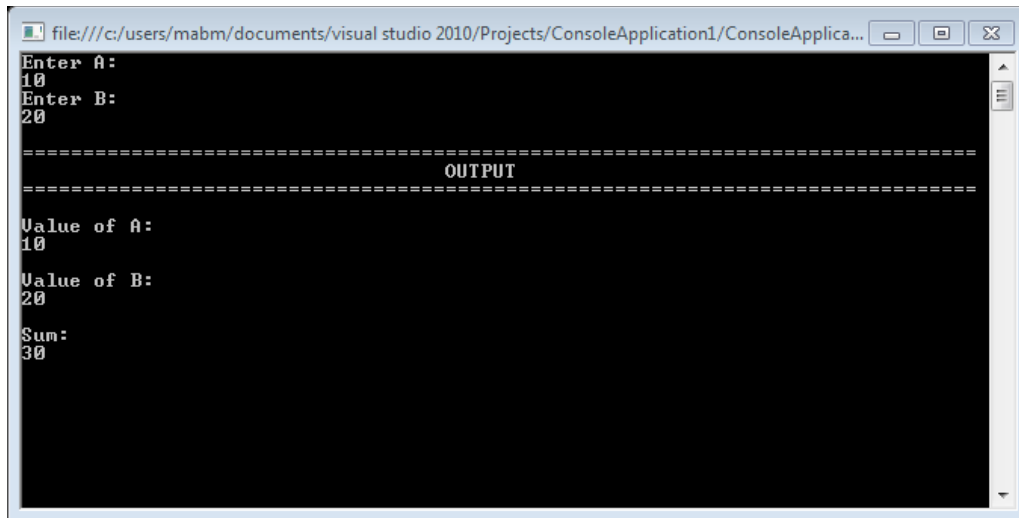
Result/Output:

Task # 1.2:

Write a console application in C# that takes input of 2 numbers from the user and displays the entered numbers and their sum on console output.

Procedure/Program:

```csharp
1.  using System;
2.  using System.Collections.Generic;
3.  using System.Linq;
4.  using System.Text;
5.
6.  namespace smjConsoleApplication1
7.  {
8.      class Program
9.      {
10.         static int add(int a, int b) //function to calculate sum
11.         {
12.             return (a + b);
13.         }
14.
15.         static void Main(string[] args)
16.         {
17.             Console.WriteLine("Enter A:");
18.             string a = Console.ReadLine(); //reading input from keyboard
19.             Console.WriteLine("Enter B:");
20.             string b = Console.ReadLine(); //reading input from keyboard
21.
22.             int A = int.Parse(a); //converting string to int
23.             int B = int.Parse(b); //converting string to int
24.
25.             Console.WriteLine("\n==========================================================
    ==================");
26.             Console.WriteLine("                                                  OUTPUT
                ");
27.             Console.WriteLine("==========================================================
    ================");
28.
29.             Console.WriteLine("\nValue of A:");
30.             Console.WriteLine(A);
31.             Console.WriteLine("\nValue of B:");
32.             Console.WriteLine(B);
33.             Console.WriteLine("\nSum:");
34.             int sum = add(A, B); //function calling
35.             Console.WriteLine(sum);
36.
37.             Console.ReadKey(); //to stop console from closing automatically
38.         }
39.     }
40. }
```

Result/Output:

```
file:///c:/users/mabm/documents/visual studio 2010/Projects/ConsoleApplication1/ConsoleApplica...

Enter A:
10
Enter B:
20

==================================================================================
                                    OUTPUT
==================================================================================

Value of A:
10

Value of B:
20

Sum:
30
```