Exercise: Declaration and Initialization Of Data Types

This exercise will test you on data types and initialization of declared variables in C#.

Problem Statement

- Declare an *integer* type variable *name* `intNumber` and *assign* it a value of **30**.

- Declare a *float* type variable name `floatNumber` and assign it a value of **30.78**.

- Declare a *double* type variable name `doubleNumber` and assign it a value of **45.1234**.

- Declare a *bool* type variable name `boolean` and assign it a value of **true**.

- Declare a *char* type variable name `charName` and assign it a value of `u`.

- Lastly, *print* the values of all *declared* variables.

Expected Output

Your program should display the following output:

```
Output

Value of Integer is 30
Value of Float is 30.78
Value of Bool is True
Value of Double is 45.1234
Value of Char is u
```

Expected Output

Write your code below. It is recommended that you try solving the exercise yourself before viewing the solution.

Good Luck!

Exercise | Solution

```csharp
using System;

namespace VariablesExampleOne
{
    class Program
    {
        static void Main(string[] args)
        {
            //Define your variables here...

            Console.WriteLine("Value of Integer is ");
            //print your Integer variable here
            Console.WriteLine("Value of Float is ");
            //print your Float variable here
            Console.WriteLine("Value of Bool is ");
            //print your Bool variable here
            Console.WriteLine("Value of Double is ");
            //print your Double variable here
            Console.WriteLine("Value of Char is ");
            //print your Char variable here
        }
    }
}
```