```
1 using System;
3 namespace 01 DATA TYPES
      class Program
          struct Point
               public int X;
               public int Y;
          class Person
               #region 01. Value Type:
Console.WriteLine("------ VALUE TYPES -----");
               int number = 26;
               Console.WriteLine($"Integer value: {number}");
               Console.WriteLine($"Byte value: {smallNumber}");
               Console.WriteLine($"Long value: {largeNumber}");
               // Float (32-bit floating-point)
               double pi = 3.14159;
Console.WriteLine($"Double value: {pi}");
               char letter = 'A';
               Point p;
               #region 02. Reference Type:
Console.WriteLine("\n------ REFERENCE TYPES ------");
```

```
String lastName = "Tamil";
Console.WriteLine($"String values: {firstName} {lastName}");
Person person = new Person { Name = "Kumar", Age = 30 };
Console.WriteLine($"Class (Person): Name = {person.Name}, Age = {person.Age}");
Console.WriteLine($"Integer Min Value: {int.MinValue}");
Console.WriteLine($"Long Max Value: {long.MaxValue}");
Console.WriteLine($"Size of int: {sizeof(int)} bytes");
Console.WriteLine($"Default value of string: {(default(string) == null ? "null" : default(string))}");
Console.WriteLine("\n-----");
int parsedInt = int.Parse(input);
Console.WriteLine($"Parsed integer: {parsedInt}");
bool isValid = double.TryParse(input, out double parsedDouble);
int a = 10;
Console.WriteLine($"Value Type Example - a: {a}, b: {b}"); // a=10, b=20
```