

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using Week4_Class1;

namespace Week_6_Sample1_DataValidation
{
    class Program
    {
        static void Main(string[] args)
        {
            bool blnResult = false;

            Book temp = new Book();

            Console.WriteLine("\nPlease enter the title: ");
            temp.Title = Console.ReadLine();

            Console.WriteLine("\nPlease enter the Author's First Name: ");
            temp.AuthorFirst = Console.ReadLine();

            Console.WriteLine("\nPlease enter the Author's Last Name: ");
            temp.AuthorLast = Console.ReadLine();

            Console.WriteLine("\nPlease enter the Author's Email: ");
            temp.Email = Console.ReadLine();

            do
            {
                Console.WriteLine("\nPlease enter the Date Published: ");
                DateTime dtTempDate;
                blnResult = DateTime.TryParse(Console.ReadLine(), out dtTempDate);

                if (blnResult == false)
                {
                    Console.WriteLine("\nSorry incorrect date format. Please try again. ➤  
(Ex: 10/31/2000) ");
                }
                else
                {
                    temp.DatePublished = dtTempDate;
                }
            } while (blnResult == false);
        }
    }
}
```

```
do
{
    Console.WriteLine("\nPlease enter the # of pages: ");
    int intTempPages;
    blnResult = Int32.TryParse(Console.ReadLine(), out intTempPages);

    if (blnResult == false)
    {
        Console.WriteLine("\nSorry incorrect page #. Please try again. (Ex: 214) ");
    }
    else
    {
        temp.Pages = intTempPages;
    }
} while (blnResult == false);

do
{
    Console.WriteLine("\nPlease enter the Cost of the book : $");
    double dblTempPrice;
    blnResult = Double.TryParse(Console.ReadLine(), out dblTempPrice);

    if (blnResult == false)
    {
        Console.WriteLine("\nSorry incorrect price. Please try again. (Ex: 19.50) ");
    }
    else
    {
        temp.Price = dblTempPrice;
    }
} while (blnResult == false);

//Look for Errors listed in Feedback...If none found, display data
if (!temp.Feedback.Contains("ERROR:"))
{
    Console.WriteLine("\nWe now have the following book:");
    Console.WriteLine($"Title: {temp.Title}");
    Console.WriteLine($"Written by {temp.AuthorFirst} {temp.AuthorLast}");
    Console.WriteLine($"Email: {temp.Email}");
    Console.WriteLine($"Published: {temp.DatePublished.ToShortDateString}
    ());");
    Console.WriteLine($"Pages: {temp.Pages}");
    Console.WriteLine($"Price: ${temp.Price}");
}
else
{

```

```
        //Else...Display Error Messages  
        Console.WriteLine(temp.Feedback);  
    }
```

```
    BasicTools.Pause();
```

```
    }  
}  
}
```