Executable.cs

using ArgumentReverser;

namespace Executable

{

class Executable

{

static void Main()

{

Constructor ArgumentReverser = new Constructor();

ArgumentReverser.PromptTheUserForTwoCommandLineInputs();

ArgumentReverser.GetUserInputsFromTheCommandLine();

ArgumentReverser.PrintMyOriginalArguments();

ArgumentReverser.PrintMyReversedArguments();

ArgumentReverser.PauseTheConsole();

}

}

}

Constructor.cs

using System;

namespace ArgumentReverser

{

public class Constructor

{

string[] UserInput;

public void PromptTheUserForTwoCommandLineInputs()

{

Console.WriteLine("Enter two command line inputs separated by a space, then press enter" +

"\n(e.g. Argument1 Argument2)");

}

public void GetUserInputsFromTheCommandLine()

{

UserInput = Console.ReadLine().Split(' ');

}

public void PrintMyOriginalArguments()

{

Console.WriteLine("\nYou entered the following arguments:");

for (int i = 0; i < UserInput.Length; i++)

{

Console.WriteLine("{0}", UserInput[i]);

}

}

public void PrintMyReversedArguments()

{

Console.WriteLine("\nHere are your arguments in reverse:");

for (int i = UserInput.Length - 1; i >= 0; i--)

{

Console.WriteLine("{0}", UserInput[i]);

}

}

public void PauseTheConsole()

{

Console.WriteLine("\nPress any key to continue.");

Console.ReadKey();

}

}

}

Output

