Define a *string reflection* as the result of applying the alphabet reflection to each of its characters.

Reflect the given string.

**Example**

For inputString = "name", the output should be  
reflectString(inputString) = "mznv".

**Input/Output**

* **[time limit] 3000ms (cs)**
* **[input] string inputString**

A string of lowercase characters.

*Constraints:*  
3 ≤ inputString.length ≤ 10.

* **[output] string**

<https://codefights.com/arcade/code-arcade/lab-of-transformations/8nAgfjhDvKCpxwGWF>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

static string reflectString(string inputString)

{

char[] x = "abcdefghijklmnopqrstuvwxyz".ToCharArray();

char[] y = new char[x.Length];

Array.Copy(x, y, x.Length);

Array.Reverse(y);

char[] res = new char[inputString.Length];

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

{

res[i] = y[Array.IndexOf(x, inputString[i])];

}

return new string(res);

}

static void Main(string[] args)

{

Console.WriteLine(reflectString("name"));

Console.ReadLine();

}

}

}