This is a [reverse challenge](https://codefights.com/forum/oJpnZsJF5udPgq3Kd). Have fun!

**Input/Output**

* **[time limit] 3000ms (cs)**
* **[input] array.string v**

Array of strings, where each string consists of lowercase English letters.

*Constraints:*:  
1 ≤ v.length ≤ 10,  
1 ≤ v[i].length ≤ 20.

* **[output] array.string**

<https://codefights.com/challenge/vyqyJ3Ax6agKxjubT/main>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

static string[] sort\_it(string[] v)

{

//string[] rev = new string[v.Length];

List<string> rev = new List<string>();

foreach (string elem in v)

{

char[] r = elem.ToCharArray();

Array.Reverse(r);

rev.Add(new string(r));

}

rev.Sort();

List<string> ans = new List<string>();

foreach (string elem in rev)

{

char[] r = elem.ToCharArray();

Array.Reverse(r);

ans.Add(new string( r));

}

return ans.ToArray();

}

static void Main(string[] args)

{

string[] v = {"zzz",

"zz",

"z",

"zzzz"};

string[] res = sort\_it(v);

foreach (string s in res)

{

Console.WriteLine(s);

}

Console.ReadLine();

}

}

}

-----------OTRA SOLUCION------------------

static string reverse(string s)

{

char[] rev = s.ToCharArray();

Array.Reverse(rev);

return new string(rev);

}

string[] sort\_it(string[] v)

{

List<string> lista = new List<string>();

foreach (var value in v.OrderBy(a => reverse(a)))

{

lista.Add(value);

}

return lista.ToArray();

}