Complete the solution so that it splits the string into pairs of two characters. If the string contains an odd number of characters then it should replace the missing second character of the final pair with an underscore ('\_').

Examples:

SplitString.Solution("abc"); // should return ["ab", "c\_"]

SplitString.Solution("abcdef"); // should return ["ab", "cd", "ef"]

ALGORITHMS

REGULAR EXPRESSIONS

DECLARATIVE PROGRAMMING

ADVANCED LANGUAGE FEATURES

FUNDAMENTALS

STRINGS

<http://www.codewars.com/kata/split-strings/train/csharp>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

public static string[] Solution(string str)

{

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

if (str.Length % 2 != 0) str += '\_';

for (int i = 0; i < str.Length; i+=2)

{

lista.Add(str.Substring(i, 2));

}

return lista.ToArray();

}

static void Main(string[] args)

{

foreach (string elem in Solution("abc"))

{

Console.WriteLine(elem);

}

Console.ReadLine();

}

}

}