**7 kyu**

**Case swapping**

21489% of 170670 of2,605[joh\_pot](https://www.codewars.com/users/joh_pot)

C#

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Given a string, swap the case for each of the letters.

e.g. CodEwArs --> cODeWaRS

**Examples**

Kata.Swap("") == ""

Kata.Swap("CodeWars") == "cODEwARS"

Kata.Swap("abc") == "ABC"

Kata.Swap("ABC") == "abc"

Kata.Swap("123235") == "123235"

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using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp1

{

class Program

{

public static string Swap(string str)

{

//return str; //your code here

StringBuilder sb = new StringBuilder();

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

{

if(char.IsUpper( str[i])) sb.Append(char.ToLower(str[i]));

else sb.Append(char.ToUpper(str[i]));

}

return sb.ToString();

}

static void Main(string[] args)

{

//Assert.AreEqual("cODEwARS", Kata.Swap("CodeWars"));

Console.WriteLine(Swap("CodeWars"));

Console.ReadLine();

}

}

}