**altERnaTIng cAsE <=> ALTerNAtiNG CaSe**

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C#

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Define to\_alternating\_case(char\*) such that each lowercase letter becomes uppercase and each uppercase letter becomes lowercase. For example:

char source[] = "hello world";

char \*upperCase = to\_alternating\_case(source);

(void)puts(upperCase); // outputs: HELLO WORLD

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(void)puts(upperCase); // outputs: hello world

char source[] = "HeLLo WoRLD";

char \*upperCase = to\_alternating\_case(source);

(void)puts(upperCase); // outputs: hEllO wOrld

FUNDAMENTALS

<http://www.codewars.com/kata/alternating-case-%3C-equals-%3E-alternating-case/csharp>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication2

{

class Program

{

public static string ToAlternatingCase(this string s)

{

string concat = "";

foreach (char ch in s)

{

if (char.IsLower(ch))

{

concat += char.ToUpper(ch);

}

else

{

concat += char.ToLower(ch);

}

}

return concat;

}

static void Main(string[] args)

{

Console.ReadLine();

}

}

}