This is a [reverse challenge](keyword://reverse-challenge), enjoy!

**Input/Output**

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

String consisting only of lowercase English letters.

*Guaranteed constraints:*  
1 ≤ s.length ≤ 50.

* **[output] string**

<https://codefights.com/challenge/Y7RAnE4xmuyb4KkcB/solutions>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication3

{

class Program

{

static string oneLeft(string s)

{

string a = "qwertyuiop";

string b = "asdfghjkl";

string c = "zxcvbnm";

string res = "";

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

{

int ind\_a = a.IndexOf(s[i]);

int ind\_b = b.IndexOf(s[i]);

int ind\_c = c.IndexOf(s[i]);

int ind\_menos\_uno =0;

if (ind\_a >-1)

{

ind\_menos\_uno = ind\_a- 1;

if( ind\_menos\_uno <0) {

ind\_menos\_uno =a.Length-1;

}

res += a[ind\_menos\_uno];

}

else if (ind\_b > -1)

{

ind\_menos\_uno = ind\_b - 1;

if (ind\_menos\_uno < 0)

{

ind\_menos\_uno = b.Length - 1;

}

res += b[ind\_menos\_uno];

}

else if (ind\_c > -1)

{

ind\_menos\_uno = ind\_c - 1;

if (ind\_menos\_uno < 0)

{

ind\_menos\_uno = c.Length - 1;

}

res += c[ind\_menos\_uno];

}

}

return res;

}

static void Main(string[] args)

{

}

}

}

String oneLeft(String s) {

Map<Character, Character> m = new HashMap<>();

m.put('a','l');

m.put('s','a');

m.put('d','s');

m.put('f','d');

m.put('g','f');

m.put('h','g');

m.put('j','h');

m.put('k','j');

m.put('l','k');

m.put('q','p');

m.put('w','q');

m.put('e','w');

m.put('r','e');

m.put('t','r');

m.put('y','t');

m.put('u','y');

m.put('i','u');

m.put('o','i');

m.put('p','o');

m.put('z','m');

m.put('x','z');

m.put('c','x');

m.put('v','c');

m.put('b','v');

m.put('n','b');

m.put('m','n');

String ans = "";

for(int i=0; i<s.length(); i++){

ans+=m.get(s.charAt(i));

}

return ans;

}