Pro Palindrome :: Suppose a = 1,b = 2,c = 3,……,z = 26. Now if “abc” is a string then you can transform it to “123”. Same as “au” is a string then you can transform it to “121”. A string is a Pro Palindrome if its transform string is a palindrome. So, “abc” is not a Pro Palindrome but “au” is a Pro Palindrome.

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

non empty string(only latin lowercase).string length less then or equal 1000.

* **[output] boolean**

return true if the string is Pro Palindrome otherwise False.

<https://codefights.com/challenge/fdD7uPrjMcqqLKoRe/main>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

static bool proPalindrome(string str)

{

string ans = "";

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

{

ans += str[i] - 'a' + 1;

}

char[] rev = ans.ToCharArray();

Array.Reverse(rev);

if (new string(rev) == ans)

{

return true;

}

return false;

//o return new string(rev) == ans;

}

static void Main(string[] args)

{

Console.WriteLine(proPalindrome("au"));

Console.ReadLine();

}

}

}