This is a [reverse challenge](keyword://reverse-challenge). Have fun!

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

A string with Latin letters and a single set of consecutive digits.

*Constraints:*  
1 ≤ s.length ≤ 150.

* **[output] string**

<https://codefights.com/challenge/nvtxYJxqALFrPf3GF/main?utm_source=featuredChallenge&utm_medium=email&utm_campaign=email_notification>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

static string alphaChange(string s)

{

string num = "";

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

{

if (char.IsNumber(s[i]))

{

num += s[i];

}

}

int desp = int.Parse(num);

string min = "abcdefghijklmnopqrstuvwxyzabcdefghijklmnopqrstuvwxyz";

string may = "ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZ";

if (desp > 26)

{

desp = desp % 26;

}

string ans = "";

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

{

if (char.IsLetter(s[i]))

{

if (char.IsLower(s[i]))

{

//ans += min[min.IndexOf(s[i]) + desp];

int indalfab = min.IndexOf(s[i]);

ans += min[indalfab + desp].ToString();

}

else

{

ans += may[may.IndexOf(s[i]) + desp];

}

}

}

//Console.WriteLine(ans);

return ans;

}

static void Main(string[] args)

{

string s = "1337Guy";

Console.WriteLine( alphaChange(s));

Console.ReadLine();

}

}

}