**7 kyu**

**Numbers to Letters**

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C#

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Given an array of numbers, you must return a string. The numbers correspond to the letters of the alphabet in reverse order: a=26, z=1 etc. You should also account for '!', '?' and ' ' that are represented by '27', '28' and '29' respectively.

All inputs will be valid.

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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 Switcher(string[] x)

{

string s = " ?!abcdefghijklmnopqrstuvwxyz";

Dictionary<int,char> diccio = new Dictionary<int,char>();

for(int i =29; i>=1; i--) diccio[i] = s[s.Length-i];

string concat = "";

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

{

concat += diccio[int.Parse( x[i].ToString())];

}

return concat;

}

static void Main()

{

//string[] input = new string[] { "24", "12", "23", "22", "4", "26", "9", "8" };

string[] input = new string[] { "25", "7", "8", "4", "14", "23", "8", "25", "23", "29", "16", "16", "4" };

Console.WriteLine(Switcher(input));

Console.ReadLine();

}

}

}