**7 kyu**

**Remove the noise from the string**

22686% of 146318 of1,074[gperales](https://www.codewars.com/users/gperales)

C#

* [TRAIN AGAIN](https://www.codewars.com/kata/remove-the-noise-from-the-string/train/csharp)
* [NEXT KATA](https://www.codewars.com/trainer/csharp)

Details

[Solutions](https://www.codewars.com/kata/remove-the-noise-from-the-string/solutions/csharp)

[Forks (2)](https://www.codewars.com/kata/remove-the-noise-from-the-string/forks/csharp)

[Discourse (45)](https://www.codewars.com/kata/remove-the-noise-from-the-string/discuss/csharp)

* Add to Collection
* |
* Share this kata:

We have a broken message machine that introduces noise to our incoming messages. We know that our messages can't be written using %$&/#·@|º\ª and white characters (like spaces or tabs). Unfortunately our machine introduces noise, which means that our message arrives with characters like: %$&/#·@|º\ª within our original message.

Your mission is to write a function which removes this noise from the message.

Notice that noise can only be%$&/#·@|º\ªcharaters, other characteres are not considered noise

For example:

Kata.removeNoise("h%e&·%$·llo w&%or&$l·$%d")

// returns hello world

removeNoise "h%e&·%$·llo w&%or&$l·$%d"

// returns hello world

<https://www.codewars.com/kata/remove-the-noise-from-the-string/csharp>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp1

{

class Program

{

static string RemoveNoise(string equation)

{

string ruido = "%$&/#·@|º\\ª";

string ans = "";

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

{

if(!ruido.Contains(equation[i]))

{

ans += equation[i];

}

}

return ans;

}

static void Main(string[] args)

{

Console.WriteLine(RemoveNoise("h%e&·%$·llo w&%or&$l·$%d"));

Console.ReadLine();

}

}

}