### Input

**Example for a valid message:**

**"$$$>312|dfe|KFE|@!#<$$$"**

### Output

* The **possible** outputs are:
  + **"Try another password!"**
  + **"Password: {encrypted password}"**

### Examples

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comment** |
| 3  ##>00|no|NO|!!!?<###  ##>123|yes|YES|!!!<##  $$<111|noo|NOPE|<<>$$ | Try another password!  Password: 123yesYES!!!  Try another password! | The first one doesn’t start and end with the same amount of '#' and the count of characters in each group is different than 3. The second one is correct. The third one uses the wrong '<' and '>' and the group containing "<<" can contain everything except '<' and '>'. |
| 5  aa>111|mqu|BAU|mqu<aa  ()>111!aaa!AAA!^&\*<()  o>088|abc|AAA|\*\*\*<o  asd>asd|asd|ASD|asd<asd  \*>088|zzzz|ZzZ|123<\* | Password: 111mquBAUmqu  Try another password!  Password: 088abcAAA\*\*\*  Try another password!  Try another password! |  |

### JS Examples

The input will be provided as an array of strings.

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comment** |
| (["3",  "##>00|no|NO|!!!?<###",  "##>123|yes|YES|!!!<##",  "$$<111|noo|NOPE|<<>$$"]) | Try another password!  Password: 123yesYES!!!  Try another password! | The first one doesn’t start and end with the same amount of '#' and the count of characters in each group is different than 3. The second one is correct. The third one uses the wrong '<' and '>' and the group containing "<<" can contain everything except '<' and '>'. |
| (["5",  "aa>111|mqu|BAU|mqu<aa",  "()>111!aaa!AAA!^&\*<()",  "o>088|abc|AAA|\*\*\*<o",  "asd>asd|asd|ASD|asd<asd",  "\*>088|zzzz|ZzZ|123<\*"]) | Password: 111mquBAUmqu  Try another password!  Password: 088abcAAA\*\*\*  Try another password!  Try another password! |  |