

## Input

Example for a valid message :

"\$Request\$: [73][115][32]"

## Output

- The **possible** outputs are:
  - "{tag}: {decryptedMessage}"
  - "Valid message not found!"

## Examples

Input	Output	Comment
4 \$Request\$: [73][115][105] %Taggy\$: [73][73][73] %Taggy%: [118][97][108] \$Request\$: [73][115][105][32][75]	Request: Isi Valid message not found! Taggy: val Valid message not found!	We have 4 <b>input</b> lines to <b>check</b> . The <b>first</b> one <b>follows</b> the <b>rules</b> and is <b>valid</b> . The <b>second</b> one <b>doesn't</b> because the tag is <b>surrounded</b> by <b>both</b> '%' and '\$'. The <b>third</b> one also is a <b>valid message</b> . The <b>last</b> one is <b>invalid</b> because it has <b>more than 3 groups of numbers</b> .
3 This shouldnt be valid%Taggy%: [118][97][108] \$tAGged\$: [97][97][97] \$Request\$: [73][115][105] true	Valid message not found! Valid message not found! Valid message not found!	

## JS Examples

The input will be provided as an array of strings.

Input	Output	Comment
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<pre>(["4", "\$Request\$: [73] [115] [105] ", "%Taggy\$: [73] [73] [73] ", "%Taggy%: [118] [97] [108] ", "\$Request\$: [73] [115] [105] [32] [75] ")</pre>	<p>Request: Isi</p> <p>Valid message not found!</p> <p>Taggy: val</p> <p>Valid message not found!</p>	<p>We have <b>4 input</b> lines to <b>check</b>.  The <b>first</b> one <b>follows</b> the <b>rules</b> and is <b>valid</b>.  The <b>second</b> one <b>doesn't</b> because the tag is <b>surrounded</b> by both '%' and '\$'.  The <b>third</b> one also is a <b>valid message</b>.  The <b>last</b> one is <b>invalid</b> because it has <b>more than 3 groups of numbers</b>.</p>
<pre>(["3", "This shouldnt be valid%Taggy%: [118] [97] [108] ", "\$tAGged\$: [97][97][97] ", "\$Request\$: [73] [115] [105] true"])</pre>	<p>Valid message not found!</p> <p>Valid message not found!</p> <p>Valid message not found!</p>	