**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 **input** lines to **check**. The **first** one **follows** the **rules** and **is** **valid**. The **second** one **doesn’t** because the tag is **surrounded** by **both** '**%**' and '**$**'. **The third one** also is **valid message**. The **last** one is **invalid** because it has **more than 3 groups of numbers**. |
| 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 Example**

The input will be provided as an array of strings**.**

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comment** |
| (["4",  "$Request$: [73]|[115]|[105]|",  "%Taggy$: [73]|[73]|[73]|",  "%Taggy%: [118]|[97]|[108]|",  "$Request$: [73]|[115]|[105]|[32]|[75]|"]) | Request: Isi  Valid message not found!  Taggy: val  Valid message not found! | We have **4** **input** lines to **check**. The **first** one **follows** the **rules** and **is** **valid**. The **second** one **doesn’t** because the tag is **surrounded** by **both** '**%**' and '**$**'. **The third one** also is **valid message**. The **last** one is **invalid** because it has **more than 3 groups of numbers**. |
| (["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! |  |