# Problem 3

## Examples

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| --- | --- |
| **Input** | **Output** |
| Enroll Stefan  Enroll Peter  Enroll Stefan  Learn Stefan ItShouldWork  Learn John ItShouldNotWork  Unlearn George Dispel  Unlearn Stefan ItShouldWork  End | Stefan is already enrolled.  John doesn't exist.  George doesn't exist.  Heroes:  == Peter:  == Stefan: |
| **Input** | **Output** |
| Enroll Stefan  Learn Stefan ItShouldWork  Learn Stefan ItShouldWork  Unlearn Stefan NotFound  End | Stefan has already learnt ItShouldWork.  Stefan doesn't know NotFound.  Heroes:  == Stefan: ItShouldWork |

## JS Input

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

|  |  |
| --- | --- |
| **Input** | **Output** |
| (["Enroll Stefan",  "Enroll Peter",  "Enroll Stefan",  "Learn Stefan ItShouldWork",  "Learn John ItShouldNotWork",  "Unlearn George Dispel",  "Unlearn Stefan ItShouldWork",  "End"]) | Stefan is already enrolled.  John doesn't exist.  George doesn't exist.  Heroes:  == Peter:  == Stefan: |
| **Input** | **Output** |
| (["Enroll Stefan",  "Learn Stefan ItShouldWork",  "Learn Stefan ItShouldWork",  "Unlearn Stefan NotFound",  "End"]) | Stefan has already learnt ItShouldWork.  Stefan doesn't know NotFound.  Heroes:  == Stefan: ItShouldWork |