### Input

* The **possible** commands are:
  + **"Finish"**
  + **"Replace {currentChar} {newChar}"**
  + "**Cut {startIndex} {endIndex}"**
  + "**Make {Upper/Lower}"**
  + **"Check" {string}**
  + "**Sum {startIndex} {endIndex}"**

### Output

* The **possible** outputs are:
  + **"Invalid indices!"**
  + **"Message contains {string}"**
  + **"Message doesn't contain {string}"**

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| ILikeSoftUni  Replace I We  Make Upper  Check SoftUni  Sum 1 4  Cut 1 4  Finish | WeLikeSoftUni  WELIKESOFTUNI  Message doesn't contain SoftUni  293  WESOFTUNI |
| **Input** | **Output** |
| HappyNameDay  Replace p r  Make Lower  Cut 2 23  Sum -2 2  Finish | HarryNameDay  harrynameday  Invalid indices!  Invalid indices! |

### JS Input / Output

The input will be provided as an array of strings.

|  |  |
| --- | --- |
| **Input** | **Output** |
| (["ILikeSoftUni",  "Replace I We",  "Make Upper",  "Check SoftUni",  "Sum 1 4",  "Cut 1 4",  "Finish"]) | WeLikeSoftUni  WELIKESOFTUNI  Message doesn't contain SoftUni  293  WESOFTUNI |
| **Input** | **Output** |
| (["HappyNameDay",  "Replace p r",  "Make Lower",  "Cut 2 23",  "Sum -2 2",  "Finish"]) | HarryNameDay  harrynameday  Invalid indices!  Invalid indices! |