### Input

* The **possible** commands are:
  + **"Add {value}"**
  + **"Remove {value}"**
  + **"Replace {value} {replacement}"**
  + **"Collapse {value}"**
  + **"Finish"**

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| 1 4 5 19  Add 1  Remove 4  Finish | 1 5 19 1 |
| 1 20 -1 10  Collapse 8  Finish | 20 10 |
| 5 9 70 -56 9 9  Replace 9 10  Remove 9  Finish | 5 10 70 -56 9 |

### JS Examples

The input will be provided as an array of strings.

|  |  |
| --- | --- |
| **Input** | **Output** |
| (["1 4 5 19",  "Add 1",  "Remove 4",  "Finish"]) | 1 5 19 1 |
| (["1 20 -1 10",  "Collapse 8",  "Finish"]) | 20 10 |
| (["5 9 70 -56 9 9",  "Replace 9 10",  "Remove 9",  "Finish"]) | 5 10 70 -56 9 |