### Input

* The possible commands are:
* **"Add Book | {book name}"**
* **"Take Book | {book name}"**
* **"Swap Books | {book1} | {book2}"**
* **"Insert Book | {book name}"**
* **"Check Book | {index}"**
* **"Done"**

### Output

* The possible outputs are:
* **"{firstBook}, {secondBook}, … {lastBook}"**

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| Don Quixote&The Great Gatsby&Moby Dick  Add Book | Ulysses  Take Book | Don Quixote  Insert Book | Alice's Adventures in Wonderland  Done | Ulysses, The Great Gatsby, Moby Dick, Alice's Adventures in Wonderland |
| Anna Karenina&Heart of Darkness&Catch-22&The Stranger  Add Book | Catch-22  Swap Books | Anna Karenina | Catch-22  Take Book | David Copperfield  Done | Catch-22, Heart of Darkness, Anna Karenina, The Stranger |
| War and Peace&Hamlet&Ulysses&Madame Bovary  Check Book | 2  Swap Books | Don Quixote | Ulysses  Done | Ulysses  War and Peace, Hamlet, Ulysses, Madame Bovary |

### JS Examples

The input will be provided as an array of strings.

|  |  |
| --- | --- |
| **Input** | **Output** |
| (["Don Quixote&The Great Gatsby&Moby Dick",  "Add Book | Ulysses",  "Take Book | Don Quixote",  "Insert Book | Alice's Adventures in Wonderland",  "Done"]) | Ulysses, The Great Gatsby, Moby Dick, Alice's Adventures in Wonderland |
| (["Anna Karenina&Heart of Darkness&Catch-22&The Stranger",  "Add Book | Catch-22",  "Swap Books | Anna Karenina | Catch-22",  "Take Book | David Copperfield",  "Done"]) | Catch-22, Heart of Darkness, Anna Karenina, The Stranger |
| (["War and Peace&Hamlet&Ulysses&Madame Bovary",  "Check Book | 2",  "Swap Books | Don Quixote | Ulysses",  "Done"]) | Ulysses  War and Peace, Hamlet, Ulysses, Madame Bovary |