# 3. Problem

### Examples

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| --- | --- |
| **Input** | **Output** |
| Don Quixote&The Great Gatsby&Moby Dick&Hamlet  Add Book | The Odyssey  Take Book | Don Quixote  Insert Book | Alice's Adventures in Wonderland  Check Book | 3  Done | Hamlet  The Odyssey, The Great Gatsby, Moby Dick, Hamlet, Alice's Adventures in Wonderland |
| **Input** | **Output** |
| Anna Karenina&Heart of Darkness&Catch-22& The Stranger  Add Book | David Copperfield  Add Book | One Thousand and One Nights  Swap Books | One Thousand and One Nights | Catch-22  Take Book | David Copperfield  Insert Book | The Stories of Anton Chekhov  Check Book | 17  Done | Catch-22, Anna Karenina, Heart of Darkness, One Thousand and One Nights, The Stranger, The Stories of Anton Chekhov |

### JS Input

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

|  |  |
| --- | --- |
| **Input** | **Output** |
| (["Don Quixote&The Great Gatsby&Moby Dick&Hamlet",  "Add Book | The Odyssey",  "Take Book | Don Quixote",  "Insert Book | Alice's Adventures in Wonderland",  "Check Book | 3",  "Done"]) | Hamlet  The Odyssey, The Great Gatsby, Moby Dick, Hamlet, Alice's Adventures in Wonderland |
| **Input** | **Output** |
| (["Anna Karenina&Heart of Darkness&Catch-22& The Stranger",  "Add Book | David Copperfield",  "Add Book | One Thousand and One Nights",  "Swap Books | One Thousand and One Nights | Catch-22",  "Take Book | David Copperfield",  "Insert Book | The Stories of Anton Chekhov",  "Check Book | 17",  "Done"]) | Catch-22, Anna Karenina, Heart of Darkness, One Thousand and One Nights, The Stranger, The Stories of Anton Chekhov |