### Input

* The **possible** commands are:
  + **"Join {genre}"**
  + **"Drop {genre}"**
  + **"Replace {old genre} {new genre}"**
  + **"Prefer {genreIndex1} {genreIndex2}"**
  + **"Stop!"**

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| Romance | Fiction | Horror | Mystery  Drop Romance  Join Fantasy  Prefer 1 2  Stop! | Fiction Mystery Horror Fantasy |
| Poetry | Romance  Drop Children  Replace Fantasy Crime  Stop! | Poetry Romance |
| Thriller | Young | Crime  Join Political  Replace Young Fairytale  Prefer 6 2  Stop! | Thriller Fairytale Crime Political |

### JS Examples

The input will be provided as an array of strings.

|  |  |
| --- | --- |
| **Input** | **Output** |
| (["Romance | Fiction | Horror | Mystery",  "Drop Romance",  "Join Fantasy",  "Prefer 1 2",  "Stop!"]) | Fiction Mystery Horror Fantasy |
| (["Poetry | Romance",  "Drop Children",  "Replace Fantasy Crime",  "Stop!"]) | Poetry Romance |
| (["Thriller | Young | Crime",  "Join Political",  "Replace Young Fairytale",  "Prefer 6 2",  "Stop!"]) | Thriller Political Crime Fairytale |