#### Inputs

* The possible commands are:
  + **"Add, {CardName}"**
  + **"Remove, {CardName}"**
  + **"Remove At, {index}"**
  + **"Insert, {index}, {CardName}"**

#### Output

* The possible outputs are:
* **"****Card is already in the deck"**
* **"****Card successfully added"**
* **"****Card successfully removed"**
* **"****Card not found"**
* **"****Index out of range"**
* **"Card is already added"**

#### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| Ace of Diamonds, Queen of Hearts, King of Clubs  3  Add, King of Diamonds  Insert, 2, Jack of Spades  Remove, Ace of Diamonds | Card successfully added  Card successfully added  Card successfully removed  Queen of Hearts, Jack of Spades, King of Clubs, King of Diamonds |
| Two of Clubs, King of Spades, Five of Spades, Jack of Hearts  2  Add, Two of Clubs  Remove, Five of Hearts | Card is already in the deck  Card not found  Two of Clubs, King of Spades, Five of Spades, Jack of Hearts |
| Jack of Spades, Ace of Clubs, Jack of Clubs  2  Insert, -1, Queen of Spades  Remove At, 1 | Index out of range  Card successfully removed  Jack of Spades, Jack of Clubs |

#### JS Examples

The input will be provided as an array of strings.

|  |  |
| --- | --- |
| **Input** | **Output** |
| (["Ace of Diamonds, Queen of Hearts, King of Clubs",  "3",  "Add, King of Diamonds",  "Insert, 2, Jack of Spades",  "Remove, Ace of Diamonds"]) | Card successfully added  Card successfully added  Card successfully removed  Queen of Hearts, Jack of Spades, King of Clubs, King of Diamonds |
| (["Two of Clubs, King of Spades, Five of Spades, Jack of Hearts",  "2",  "Add, Two of Clubs",  "Remove, Five of Hearts"]) | Card is already in the deck  Card not found  Two of Clubs, King of Spades, Five of Spades, Jack of Hearts |
| (["Jack of Spades, Ace of Clubs, Jack of Clubs",  "2",  "Insert, -1, Queen of Spades",  "Remove At, 1"]) | Index out of range  Card successfully removed  Jack of Spades, Jack of Clubs |