### Input

* The **possible** commands are:
  + **"{coffee1} {coffee2} {coffee3} ... {coffeeNn}"**
  + **"Include {coffee}"**
  + **"Remove {first/last} {numberOfCoffees}"**
  + **"Prefer {coffeeIndex1} {coffeeIndex2}"**
  + **"Reverse"**

### Output

* The **possible** outputs are:
* **"{Coffees:**

**{coffee1} {coffee2} ... {coffeeNn}"**

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| Arabica Liberica Charrieriana Magnistipula Robusta BulkCoffee StrongCoffee  5  Include TurkishCoffee  Remove first 2  Remove last 1  Prefer 3 1  Reverse | Coffees:  StrongCoffee Magnistipula Robusta BulkCoffe Charrieriana |
| **Comments** | |
| First, we receive the "**Include**" and the name of the coffee: we **add** the coffee to our **list**. The collection should look like this: **Arabica Liberica Charrieriana Magnistipula Robusta BulkCoffee StrongCoffee TurkishCoffee**  Next, we receive the "**Remove**" command and the keyword "**first**": we take **the first 2 coffees** and **remove** them. The collection should look like this: **Charrieriana Magnistipula Robusta BulkCoffee StrongCoffee TurkishCoffee**.  After that, we receive the "**Remove**" command and the keyword "**last**": we **remove the last 1 coffee**. The collection should look like this: **Charrieriana Magnistipula Robusta BulkCoffee StrongCoffee**.  Next, we receive the "**Prefer**" command: we find the coffee at index 3 and replace it with the coffee at index 1. The collection should look like this: **Charrieriana BulkCoffee Robusta Magnistipula StrongCoffee**.  At last, we receive the "**Reverse**" command: we make a **reverse** list. Our final collection looks like this: **StrongCoffee Magnistipula Robusta BulkCoffe Charrieriana**. | |
|  | |
| Arabica Robusta BulkCoffee StrongCoffee TurkishCoffee  5  Include OrdinaryCoffee  Remove first 1  Prefer 0 1  Prefer 3 1  Reverse | Coffees:  OrdinaryCoffee Robusta StrongCoffee TurkishCoffee BulkCoffee |
| Robusta StrongCoffee BulkCoffee TurkishCoffee Arabica  3  Include OrdinaryCoffee  Remove first 1  Prefer 4 1 | Coffees:  StrongCoffee OrdinaryCoffee TurkishCoffee Arabica BulkCoffee |

JS Examples  
The input will be provided as an array of strings.

|  |  |
| --- | --- |
| **Input** | **Output** |
| (["Arabica Liberica Charrieriana Magnistipula Robusta BulkCoffee StrongCoffee",  "5",  "Include TurkishCoffee",  "Remove first 2",  "Remove last 1",  "Prefer 3 1",  "Reverse"]) | Coffees:  StrongCoffee Magnistipula Robusta BulkCoffe Charrieriana |
| **Comments** | |
| First, we receive the "**Include**" and the name of the coffee: we **add** the coffee to our **list**. The collection should look like this: **Arabica Liberica Charrieriana Magnistipula Robusta BulkCoffee StrongCoffee TurkishCoffee**  Next, we receive the "**Remove**" command and the keyword "**first**": we take **the first 2 coffees** and **remove** them. The collection should look like this: **Charrieriana Magnistipula Robusta BulkCoffee StrongCoffee TurkishCoffee**.  After that, we receive the "**Remove**" command and the keyword "**last**": we **remove the last 1 coffee**. The collection should look like this: **Charrieriana Magnistipula Robusta BulkCoffee StrongCoffee**.  Next, we receive the "**Prefer**" command: we find the coffee at index 3 and replace it with the coffee at index 1. The collection should look like this: **Charrieriana BulkCoffee Robusta Magnistipula StrongCoffee**.  At last, we receive the "**Reverse**" command: we make a **reverse** list. Our final collection looks like this: **StrongCoffee Magnistipula Robusta BulkCoffe Charrieriana**. | |
|  | |
| (["Arabica Robusta BulkCoffee StrongCoffee TurkishCoffee",  "5",  "Include OrdinaryCoffee",  "Remove first 1",  "Prefer 0 1",  "Prefer 3 1",  "Reverse"]) | Coffees:  OrdinaryCoffee Robusta StrongCoffee TurkishCoffee BulkCoffee |
| (["Robusta StrongCoffee BulkCoffee TurkishCoffee Arabica",  "3",  "Include OrdinaryCoffee",  "Remove first 1",  "Prefer 4 1"]) | Coffees:  StrongCoffee OrdinaryCoffee TurkishCoffee Arabica BulkCoffee |