Input

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

Output

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

```
{coffee1} {coffee2} ... {coffeeNn}"
```

Examples

Input	Output	
Arabica Liberica Charrieriana	Coffees:	
Magnistipula Robusta BulkCoffee	StrongCoffee Magnistipula Robusta	
StrongCoffee	BulkCoffe Charrieriana	
5		
Include TurkishCoffee		
Remove first 2		
Remove last 1		
Prefer 3 1		
Reverse		
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.

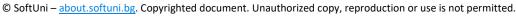
At last, we receive the "Reverse" command: we make a reverse list. Our final collection looks like this: StrongCoffee Magnistipula Robusta BulkCoffe Charrieriana.

Arabica Robusta BulkCoffee StrongCoffee	Coffees:
TurkishCoffee	OrdinaryCoffee Robusta StrongCoffee
5	TurkishCoffee BulkCoffee
Include OrdinaryCoffee	
Remove first 1	
Prefer 0 1	
Prefer 3 1	
Reverse	
Robusta StrongCoffee BulkCoffee	Coffees:
TurkishCoffee Arabica	StrongCoffee OrdinaryCoffee TurkishCoffee
3	Arabica BulkCoffee
Include OrdinaryCoffee	
Remove first 1	
Prefer 4 1	

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.

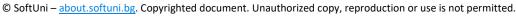
At last, we receive the "Reverse" command: we make a reverse list. Our final collection looks like this: StrongCoffee Magnistipula Robusta BulkCoffe Charrieriana.

```
(["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















