

Client Side Web Development }

Array Functions

Array Functions

- { Modifying Lists
- { Pop and Push
- { Shift and Unshift
- { Slice

Modifying Lists





Now I have a list, but I want to
change it...

I want to remove an item from
a shopping cart.

Add something to my play list.

I want to change the order of
items in my list.

Array Functions to the rescue

Pop and Push



Pop and Push

```
// adds to the end  
students.push('billy');
```

```
// removes from the end  
students.pop();
```

Shift and Unshift



Shift and Unshift

```
// adds to the beginning  
students.unshift('billy');
```

```
// removes from the beginning  
students.shift();
```



Slice

Slice

```
// removes from a custom spot  
var arrayIndex = 3  
students.splice(arrayIndex, 1);
```

Slice

```
// removes from a custom spot  
var arrayIndex = 3  
students.splice(arrayIndex, 1);
```

**This is the
index number
to be removed**

Slice

```
// removes from a custom spot  
var arrayIndex = 3  
students.splice(arrayIndex, 1);
```

**This is the total
number of
indexes that will
be removed.**

Slice

```
// removes from a custom spot  
var arrayIndex = 3  
students.splice(arrayIndex, 1);
```

**Currently this
will find the 3rd
index and
remove it.**

Slice

```
// removes from a custom spot  
var arrayIndex = 3  
students.splice(arrayIndex, 4);
```

This will find the 3rd index and remove the 3rd, 4th, 5th, and 6th index.

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