

Manipulating Arrays

Part 2: Inserting Elements

Inserting Elements

- When an element is inserted, other elements "shift" to the right.
- The App Lab function to accomplish this is `insertItem`.
- Here is the syntax of a call to the `insertItem` function:

```
insertItem (list, index, element);
```

An
existing array
variable

The index
of the element to
remove

The
element you wish to
insert

Inserting Elements

1: `var myList = [34, 88];`

34	88
----	----

2: `insertItem (myList, 0, -2);`

-2	34	88
----	----	----

3: `insertItem (myList, 1, "vp");`

-2	"vp"	34	88
----	------	----	----

MUST be a valid
index!