```
================================================
1. Placing new items in an array:
================================================

let arr = [23,567,23];

// Push places a new item in the back of the array.
arr.push(79);

// Unshift places a new item in front of the array.
arr.unshift(12);

console.log(arr); // [12,23,567,23,79]

================================================
2. Removing the first or last element in an array:
================================================

let arr = [23,567,23];

// Shift removes the first element of the array.
const firstItem = arr.shift();

// Pop removes the last element of the array.
const lastItem = arr.pop();

console.log(firstItem) // 23
console.log(lastItem) // 23
console.log(arr) // [567, 23]


================================================
3. Remove elements from the middle, specifying the number
of elements to remove:
================================================

let arr = ['carrots', 'celery', 'potatos', 'tomatos'];
arr.splice(1,2); // we are removing 2 items, starting from position 1
console.log(arr); // ['carrots','tomatos']

================================================
4. Remove elements from the middle, and substitute
with something else:
================================================

let arr = ['carrots', 'celery', 'potatos', 'tomatos'];
arr.splice(1,2, 'ginger');
console.log(arr); // ['carrots','ginger','tomatos']
```