JavaScript - 02

Array Creation & Access

Creation

```
const fruits = ["apple", "banana", "orange"];
const numbers = new Array(1, 2, 3);

Access

console.log(fruits[0]); // apple
console.log(fruits.length); // 3
```

[...Array(3)].map((_, i) => i); // [0, 1, 2]

```
Array.from("hello"); // ["h", "e", "l", "o"]
Array.of(1, 2, 3); // [1, 2, 3]
new Array(3).fill(0); // [0, 0, 0]
```

Adding/Removing Elements

Utility Methods

Array Creation

```
const colors = ["red", "green", "blue"];
colors.forEach((color, i) => console.log(`${i}: ${color}`));
colors.map((color, i) => `${i}: ${color}`);
for (let color of colors) console.log(color);
```

Searching & Finding

Transformation Methods

Iteration Methods

```
const colors = ["red", "green", "blue"];
colors.forEach((color, i) => console.log(`${i}: ${color}`));
colors.map((color, i) => `${i}: ${color}`);
for (let color of colors) console.log(color);
```