EP 7 : Arrays, Array methods

Arrays

```
1   const icescreams = ['Vanilla', 'Chocolate', 'Strawberry']
```

ตัวแปรที่สามารถเก็บค่าได้มากกว่า 1 ค่า

Creating Array

```
1  const icescreams = ['Vanilla', 'Chocolate', 'Strawberry']
```

```
1  const icescreams = []
2  icescreams[0]= 'Vanilla'
3  icescreams[1]= 'Chocolate'
4  icescreams[2]= 'Strawberry'
```

```
1   const icescreams = new Array('Vanilla', 'Chocolate', 'Strawberry')
2
```

Accessing Array

```javascript
const icescreams = ['Vanilla', 'Chocolate', 'Strawberry']
console.log(icescreams[0]) // 'Vanilla'
```

```
1  const icescreams = ['Vanilla', 'Chocolate', 'Strawberry']
2  icescreams[0] = "Milk"
3  console.log(icescreams) // ['Milk', 'Chocolate', 'Strawberry']
```

Adding Array

```javascript
const fruits = ['Banana', 'Orange', 'Apple']
fruits.push('Lemon')  // Adds a new element (Lemon) to fruits
```

```
1 const fruits = ['Banana', 'Orange', 'Apple']
2 fruits[fruits.length] = 'Lemon'  // Adds 'Lemon' to fruits
```

Array **Methods**

```
1  const fruits = ['Banana', 'Orange', 'Apple', 'Mango']
2  fruits.toString() // Banana,Orange,Apple,Mango
```

```javascript
const fruits = ['Banana', 'Orange', 'Apple', 'Mango']
fruits.join(' * ') // Banana * Orange * Apple * Mango
```
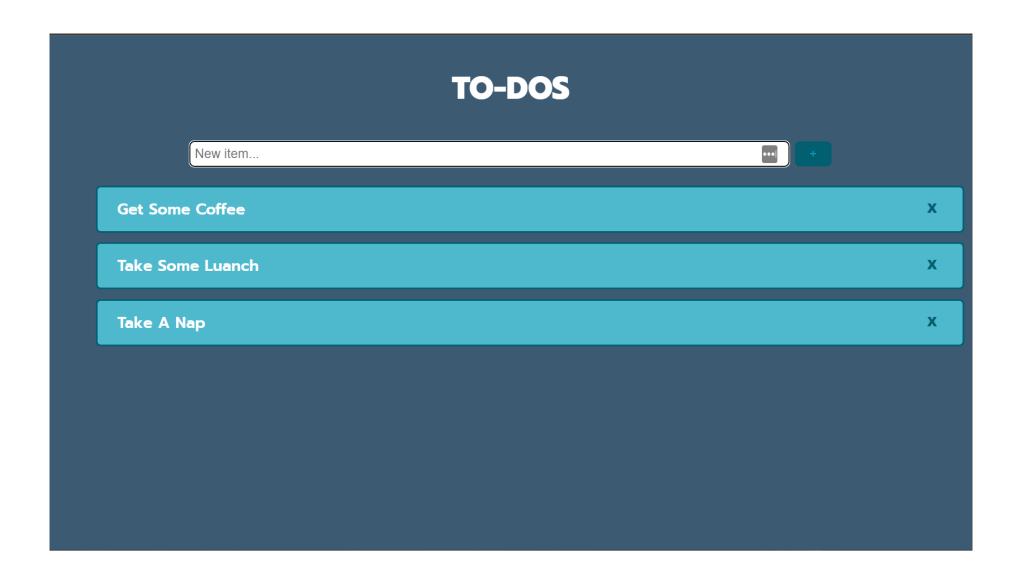
```
1  const fruits = ['Banana', 'Orange', 'Apple', 'Mango']
2  fruits.splice(2, 2, 'Lemon', 'Kiwi')
```

Let's **implement** some project

TO-DOS

New item...

+

Get Some Coffee   X

Take Some Luanch   X

Take A Nap   X

SEE YOU SOON ...