

## Using `push()` method

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The easiest way to add a new element to an array is using the `push()` method:

### Example

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

## Using `length` property

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New element can also be added to an array using the `length` property:

### Example

```
const fruits = ["Banana", "Orange", "Apple"];
fruits[fruits.length] = "Lemon"; // Adds "Lemon" to fruits
```

## WARNING !

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Adding elements with high indexes can create undefined "holes" in an array:

### Example

```
const fruits = ["Banana", "Orange", "Apple"];
fruits[6] = "Lemon"; // Creates undefined "holes" in fruits

/*
Banana
```

```
Orange  
Apple  
undefined  
undefined  
undefined  
Lemon  
*/
```