

## STORE ARRAY TO LOCALSTORAGE

To store an array in localStorage in JavaScript, you need to convert the array into a string format because localStorage only supports string values. You can do this using JSON.stringify() to serialize the array before storing it, and JSON.parse() to deserialize it when retrieving the data.

### Storing an array:

```
// Example array
```

```
const myArray = [1, 2, 3, 4, 5];
```

```
// Convert the array into a string and store it in localStorage
```

```
localStorage.setItem('myArray', JSON.stringify(myArray));
```

### Retrieving the array:

```
// Retrieve the string from localStorage
```

```
const storedArray = JSON.parse(localStorage.getItem('myArray'));
```

```
// Check if data exists
```

```
if (storedArray) {
```

```
    console.log(storedArray); // [1, 2, 3, 4, 5]
```

```
} else {
```

```
    console.log('No data found in localStorage');
```

```
}
```

### Explanation:

- JSON.stringify(myArray) converts the array into a JSON string.
- JSON.parse() converts the stored string back into an array.
- localStorage.setItem() stores the stringified array.
- localStorage.getItem() retrieves the stringified array.

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