

1. ****Map Method:****

- Q: How does the `map` method work in JavaScript, and can you provide an example of when you might use it to manipulate an array of objects?

```
const peopleArray = [  
  { id: 1, name: 'John' },  
  { id: 2, name: 'Jane' },  
  { id: 3, name: 'Doe' }  
];
```

```
const namesArray = peopleArray.map(function (person) {  
  return person.name;  
});
```

```
console.log(namesArray); // Output: ['John', 'Jane', 'Doe']
```

