Find, Foreach and Map

- **Find:** is a method that retrieve the first array element that satisfies a provided testing function.

```javascript
const users = [
  { id: 1, name: 'Alice' },
  { id: 2, name: 'Bob' },
  { id: 3, name: 'Charlie' },
];

const user = users.find((user) => user.id === 2);

console.log(user); // Outputs: { id: 2, name: 'Bob' }
```

- **Foreach:** is a built-in array method in JavaScript that allows you to iterate over the elements of an array.

```javascript
const numbers = [1, 2, 3, 4];

numbers.forEach((number, index) => {
  console.log(`Element at index ${index}: ${number}`);
});
```

- **Map:** is a built-in array method in JavaScript that creates a new array by applying a function to each element of an existing array.

```javascript
const numbers = [1, 2, 3, 4];

const squaredNumbers = numbers.map((number) => {
  return number ** 2;
});
```

```
console.log(squaredNumbers); // Outputs: [1, 4, 9, 16]
```