

## JAVASCRIPT DAY 14

1. Write a function squareNumbers (arr) that returns a new array where each number in the original array is squared using map method.

```
function squareNumbers(arr) {  
  return arr.map(num => num * num);  
}  
const numbers = [1, 2, 3, 4, 5];  
const squaredNumbers = squareNumbers(numbers);  
console.log(squaredNumbers);
```

Output :

[ 1, 4, 9, 16, 25]

2. Write a function toUppercase (arr) that returns a new array where each string in the original array is converted to uppercase using map method.

```
function toUppercase(arr) {  
  return arr.map(str => str.toUpperCase());  
}  
const words = ["hello", "world", "javascript"];  
const uppercaseWords = toUppercase(words);  
console.log(uppercaseWords);
```

Output:

[ 'HELLO', 'WORLD', 'JAVASCRIPT' ]