

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);  
}
```

```
let arr=[1,2,3,4]  
let x=arr.map(a=>a**2)  
console.log(x);
```

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());  
}
```

```
let arr=["hi","hello"];  
let x= arr.map(a=>a.toUpperCase())  
console.log(x);
```