**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);