1.print odd numbers in an array arrow function.

const nums = [1, 2, 3, 4, 5, 6, 7, 8, 9];

const oddNums = nums.filter(num => num % 2 !== 0);

console.log(oddNums);

2. Convert all the strings to title caps in a string array arrow function.

const toTitleCase = (arr) => {

return arr.map(str => str.replace(/\w\S\*/g, txt => txt.charAt(0).toUpperCase() + txt.substr(1).toLowerCase()));

}

const myArr = ["hello world", "this is a test", "here is another example"];

console.log(toTitleCase(myArr));

3. Sum of all numbers in an array arrow function.

const sumArray = (arr) => {

return arr.reduce((total, num) => total + num, 0);

}

const myArr = [1, 2, 3, 4, 5];

console.log(sumArray(myArr));

4. Return all the prime numbers in an array arrow function

const getPrimes = (arr) => {

const isPrime = num => {

for(let i = 2; i < num; i++) {

if(num % i === 0) {

return false;

}

}

return num !== 1;

}

return arr.filter(num => isPrime(num));

}

const myArr = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10];

console.log(getPrimes(myArr));

5. Return all the palindromes in an array arrow function

const getPalindromes = (arr) => {

const isPalindrome = str => str === str.split('').reverse().join('');

return arr.filter(str => isPalindrome(str));

}

const myArr = ["racecar", "hello", "level", "world", "deified"];

console.log(getPalindromes(myArr));