Arrow function;

1 .Print the odd numbers in an array?

var even = [2,4,6,8,10]

var odd = [1,3,5,7,9]

es6\_square = (a, b) => {

    num1 = a\*a

    num2 = b\*b

    return num1 + num2

}

for(i=0;i<5;i++)

{

console.log(es6\_square(even[i], odd[i]))

}

2.Sum all num in an array using arrow function?

Ans:

sum = (a, b,c,d,e,f,g,h) => {

return(a+b+c-e+f-g+h)

}

x= sum(34,87,5,6,7,8,88,1)

console.log(x);

3.convert title caps to the string?

Ans:

const names = ['Ali', 'Atta', 'Alex', 'John'];

const lowercased = names.map(name => name.toLowerCase());

console.log(lowercased);

['ali', 'atta', 'alex', 'john']

4.return asll the prime numbers in an array?

Ans:

const newArray = [1, 3, 2, 5, 10];

const myPrimeArray = newArray.filter(num => {

  for (let i = 2; i < num; i++) {

    if (num % i === 0) return false;

  }

  return num !== 1;

});

console.log(myPrimeArray);

5.return all the palindromes in an array?

Ans:

const getAllPalindromes = function (words) {

return words.filter(function (word) {

return word.split("").reverse().join("") === word;

});

};

console.log(getAllPalindromes(["hello", "noon"]));