1. Print the odd numbers in array

* Using anonymous function

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

(function(arr) {

arr.filter(num => num % 2 !== 0).forEach(odd => console.log(odd));

})(arr);

* Using IIFE

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

((arr) => {

arr.filter(num => num % 2 !== 0).forEach(odd => console.log(odd));

})(arr);

1. Convert all the strings to title caps in a string array:

* Using anonymous function

const arr = ["hello", "world", "how", "are", "you"];

(function(arr) {

arr.forEach(str => console.log(str.charAt(0).toUpperCase() + str.slice(1)));

})(arr);

* Using IIFE

const arr = ["hello", "world", "how", "are", "you"];

((arr) => {

arr.forEach(str => console.log(str.charAt(0).toUpperCase() + str.slice(1))):})(arr);

1. Sum of all numbers in an array:

* Using anonymous function

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

(function(arr) {

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

console.log(sum);

})(arr);

* Using IIFE

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

((arr) => {

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

console.log(sum);

})(arr);

1. Return all the prime numbers in an array:

* Using anonymous function

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

(function(arr) {

const isPrime = num => {

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

if(num % i === 0) return false;

return num > 1;

}

const primes = arr.filter(num => isPrime(num));

console.log(primes);

})(arr);

* Using IIFE

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

((arr) => {

const isPrime = num => {

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

if(num % i === 0) return false;

return num > 1;

}

const primes = arr.filter(num => isPrime(num));

console.log(primes);

})(arr);

* Return all the palindromes in an array:
* Using anonymous function

const arr = ["hello", "world", "level", "radar", "eye"];

(function(arr) {

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

const palindromes = arr.filter(str => isPalindrome(str));

console.log(palindromes);

})(arr);

* Using IIFE

const arr = ["hello", "world", "level", "radar", "