TASK :

Write a JavaScript function called find Max that takes an array of numbers as an argument and returns the maximum number in the array.

SOLUTION:

function findMax(numbers) {

if (numbers.length === 0) {

// Return null or throw an error if the array is empty

return null;

}

let max = numbers[0]; // Assume the first number is the maximum

for (let i = 1; i < numbers.length; i++) {

if (numbers[i] > max) {

max = numbers[i]; // Update the max if a larger number is found

}

}

return max;

}

const numbers = [5, 8, 2, 9, 1, 12];

const maxNumber = findMax(numbers);

console.log(maxNumber); // Output: 12