

# Practical JavaScript Questions for Intern Interview

## 1. Basic Array Manipulation

Write a function called `removeDuplicates(arr)` that takes an array of numbers as input and returns a new array with all duplicates removed.

For example:

- Input: [1, 2, 3, 2, 4, 3, 5]

- Output: [1, 2, 3, 4, 5]

## 2. String Reversal

Write a function `reverseString(str)` that takes a string as input and returns the reversed version of that string.

For example:

- Input: 'JavaScript'

- Output: 'tpircSavaJ'

## 3. Find Largest Number in an Array

Write a function `findLargest(arr)` that takes an array of numbers and returns the largest number in that array.

For example:

- Input: [10, 20, 5, 30, 15]

- Output: 30

## 4. Basic DOM Manipulation

Create a basic HTML file with a button and an empty `<div>`. Write JavaScript code that, when the button is clicked, adds a new paragraph inside the `<div>` saying "Button clicked!". Ensure that each click appends a new paragraph.

## 5. Basic Event Handling with Toggle

Create an HTML file with a single button. Write JavaScript to toggle the background color of the page between two colors (e.g., white and blue) each time the button is clicked.