

# JavaScript Programming Task

## Objective:

To evaluate students' understanding and proficiency in JavaScript by solving three programming questions related to palindrome, array manipulation, and number series. And total timing for task development is 3 hours.

## Task Requirements:

### **1. Palindrome Check:**

- Write a JavaScript function to check if a given string is a palindrome without using any built-in methods.
- Provide test cases to validate the function's correctness.

### **2. Minimum and Maximum Numbers:**

- Write a JavaScript function to find the minimum and maximum numbers from a given series of numbers stored in an array.
- Provide test cases to validate the function's correctness.

### **3. Missing Number Identification:**

- Write a JavaScript function to find the missing number from a series of numbers which is 11,12,14,15,16,18,19,20.
  - Provide test cases to validate the function's correctness.
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