1. Multiplication and Division (User Input) Hint use: external JavaScript file.

Write a JavaScript program to calculate multiplication and division of two numbers (input from the user).

Sample form:

120

1st Number : 12
2nd Number: 10
Multiply Divide
The Result Is :

2. Remove Character at Specified Position in String

Write a JavaScript program to remove a character at the specified position in each string and return the modified string.

3. Capitalize First Letter of Each Word in String

Write a JavaScript program to capitalize the first letter of each word in each string.

4. Remove First and Last Characters in String

Write a JavaScript program to create a new string without the first and last characters of a given string.

5. Button Click Event Hint use: external JavaScript file.

Write a JavaScript program that creates a button and add a click event listener to log a message when it's clicked.

6. Check Palindrome

Write a JavaScript function that checks whether a passed string is a palindrome or not?

A palindrome is word, phrase, or sequence that reads the same backward as forward, e.g., madam or nurses run.

7. Add Items to Array Hint use: external JavaScript file.

Write a JavaScript program to add items to a blank array and display them.

Sample Screen:

	Add	Display
Element 0 = 23		
Element 1 = 12		
Element $2 = 25$		

## 8. Throw Error for Non-Integer

Write a JavaScript function that takes a number as a parameter and throws a custom 'Error' if the number is not an integer.

## 9. Odd or Even Loop

Write a JavaScript for loop that iterates from 0 to 15. For each iteration, it checks if the current number is odd or even, and displays a message on the screen.

Sample Output
"0 is even"
"1 is odd"

"2 is even"