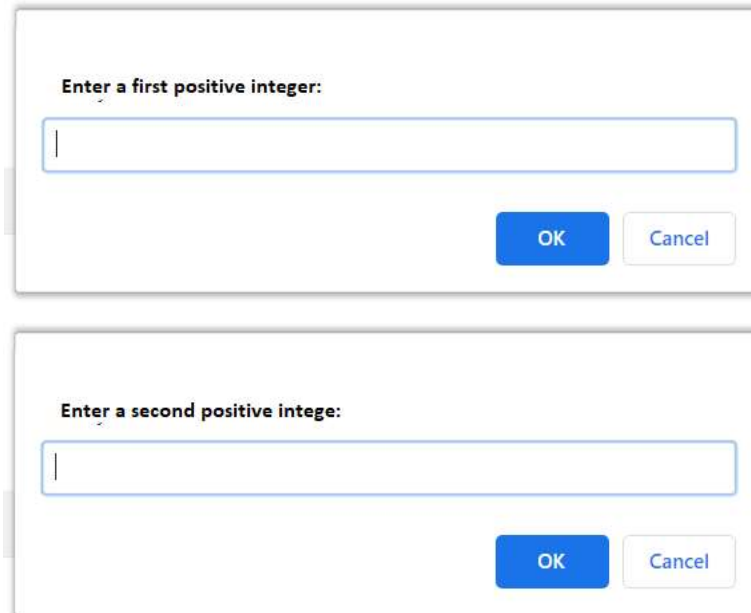


Lab Plan 9 - Second JavaScript Lab (Basic level)

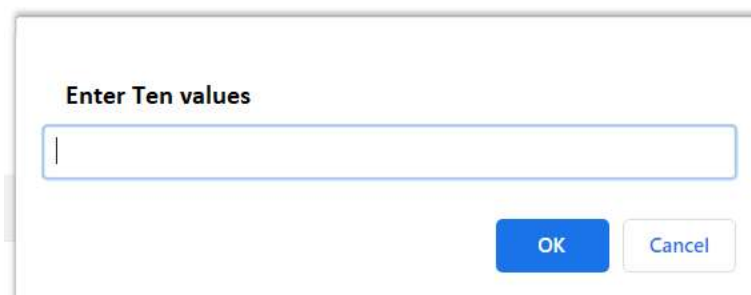
Q #1 Write a JavaScript Program get positive values from the user using prompt and calculate the Highest Common Factor (**HCF**) or Greatest Common Divisor (**GCD**). Display an alert box to show the results.



The image shows two sequential dialog boxes. The first dialog box has the title "Enter a first positive integer:" and a single-line text input field. Below the input field are two buttons: "OK" (blue) and "Cancel" (light gray). The second dialog box has the title "Enter a second positive integer:" and a single-line text input field. Below the input field are two buttons: "OK" (blue) and "Cancel" (light gray).

- Check empty fields, if empty box then shows alert to user "Plz enter positive number".
- Accept positive number value otherwise shows alert to user "Plz enter positive number"

Q #2 Write a JavaScript Program to get ten values from the user using prompt and store into two array 5 by 5 ratio. Compare Elements of Two Arrays using function and without function and displays a message on the screen "The arrays have the same elements" or "The arrays have different elements".



The image shows a single dialog box with the title "Enter Ten values". It contains a single-line text input field. Below the input field are two buttons: "OK" (blue) and "Cancel" (light gray).

Q #3 Write a JavaScript Program to Check Leap Year. Show the results on table.

Check Leap Year

Leap Year	Status
2001	No
2004	Yes

Q #4 Write a JavaScript Program to take input from the user and check the number of occurrences of a character in the string and displays a message on the screen.

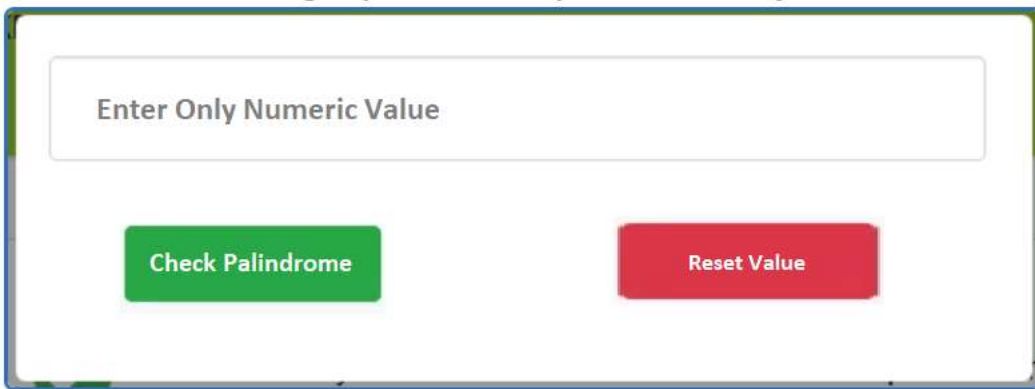
OK Cancel

Q #5 Write a JavaScript Program to Check Whether a String is Palindrome or Not and displays a message on the screen

Check Palindrome Reset Value

- Create two buttons and apply appropriate Tailwind CSS.
- Check empty fields without required attribute.
- Set placeholder in text boxes.
- Check it only String value accept using JavaScript.

Q #11 Write a JavaScript Program to Check Whether a number is Palindrome or Not and displays a message on the screen.



Enter Only Numeric Value

Check Palindrome

Reset Value

- Create two buttons and apply appropriate Tailwind CSS.
- Check empty fields without required attribute.
- Set placeholder in text boxes.
- Check it only positive value accept using JavaScript.