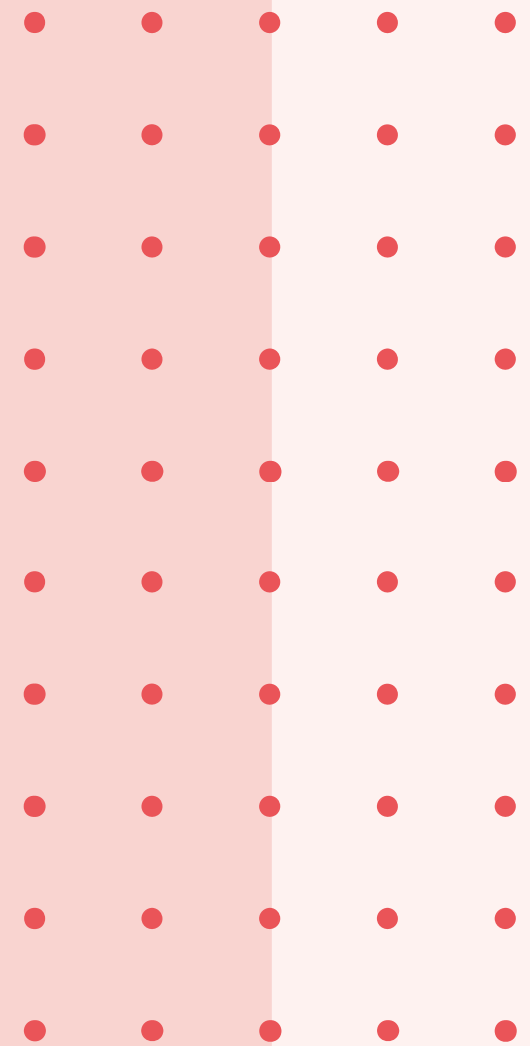
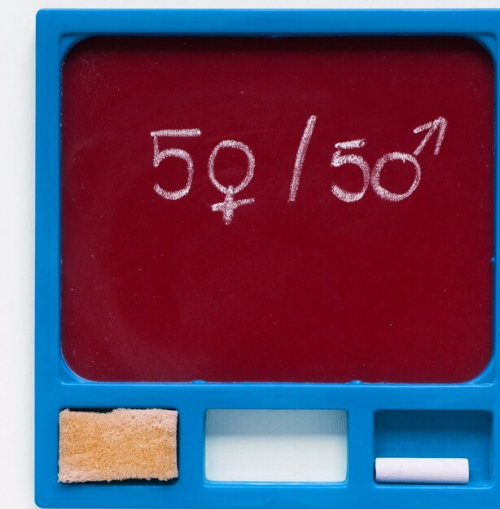


Building a Functional Calculator: A Step-by-Step Guide Using HTML, CSS, and JavaScript



Introduction to Calculator Building

In this guide, we will explore how to build a **functional calculator** using **HTML**, **CSS**, and **JavaScript**. This project will enhance your web development skills by integrating these essential technologies. By the end, you will have a fully operational calculator that can perform basic arithmetic operations.



Setting Up HTML Structure

The first step is to create the **HTML structure** for our calculator. We will use **div** elements to organize the display and buttons. This layout will define how users interact with the calculator, allowing for a clean and intuitive user experience. Make sure to include IDs for easy access in JavaScript.

Styling with CSS

Next, we will apply **CSS** to style our calculator. This includes setting dimensions, colors, and fonts to make it visually appealing. Using CSS Flexbox can help in arranging buttons neatly. Remember, a well-styled calculator enhances user engagement and usability, making it easier to operate.



Conclusion and Next Steps

In conclusion, we have successfully built a **functional calculator** using **HTML**, **CSS**, and **JavaScript**. This project not only demonstrates basic programming concepts but also serves as a foundation for more complex applications. Consider exploring advanced features like scientific calculations or memory functions to further enhance your skills.