

# COLOUR CHANGING CALCULATOR

In the HTML of this calculator, **<table>** tags are mainly used, along with its subtag **<td>** & **<tr>**, to make the basic structure of a calculator. **<button>** tags are used to create buttons in the calculator. **<h>** and **<p>** tags are used for the heading and paragraph on the calculator page.

In the CSS, a colour gradient is used for the background. Properties of text are also changed to style them. The buttons and container of the calculator are given **height, width, margin & padding**. The most used elements are the **pseudo-elements** (For Example **::before, ::after, :hover & :active** etc) to change the theme of the calculator from light to dark and vice versa and to click specific effects on hover.

In the JS, Constants are made using **const** to target specific **ids** and **classes**. **If-Else** conditions are used for the calculations to be made. Furthermore, **let** and **classLists** are used to change the theme of the calculator.