

# Day 8: Buttons Container

## Objective

In this challenge, we lay out buttons inside a *div* and modify their labels after each click event on one of the buttons. Check out the attached tutorial for learning materials.

## Task

We want to create nine buttons enclosed in a *div*, laid out so they form a 3 x 3 grid. Each button has a distinct label from 1 to 9, and the labels on the outer buttons must rotate in the *clockwise* direction each time we click the middle button.

Complete the code in the editor so that it satisfies the following criteria:

- *Initial State.* The initial layout looks like this:

1	2	3
4	5	6
7	8	9

- *Element IDs.* Each element in the document must have an id, specified below:
  - The button container *div*'s id must be btns.
  - The initial innerHTML labels must have the following button ids:

innerHTML	id
1	btn1
2	btn2
3	btn3
4	btn4
5	btn5
6	btn6
7	btn7
8	btn8
9	btn9

- *Styling.* The document's elements must have the following styles:
  - The width of btns is 75%, relative to the document body's width.
  - Each button (i.e., btn1 through btn9) satisfies the following:
    - The width is 30% , relative to its container width.
    - The height is 48px.
    - The font-size is 24px.
- *Behavior.* Each time btn5 is clicked, the innerHTML text on the grid's outer buttons (i.e., btn1, btn2, btn3, btn4, btn6, btn7, btn8, btn9) must rotate in the *clockwise* direction. *Do not* update the button id's.

The .js and .css files are in different directories, so use the *link* tag to provide the CSS file path and the *script* tag to provide the JS file path:

```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" href="css/buttonsGrid.css" type="text/css">
  </head>

  <body>
    <script src="js/buttonsGrid.js" type="text/javascript"></script>
  </body>
</html>
```

## Explanation

Initially, the buttons look like this:

1	2	3
4	5	6
7	8	9

After clicking btn5 1 time, they look like this:

4	1	2
7	5	3
8	9	6

After clicking btn5 1 more time (for a total of 2 clicks), they look like this:

7	4	1
8	5	2
9	6	3