



Day 8: Buttons Container 📖

Problem

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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 × 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

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Submissions: [25865](#)

Max Score: 25

Difficulty: Easy

Rate This Challenge:

☆☆☆☆☆

Need Help?

[Button Containers in JavaScript](#)

[More](#)

HTML

css
 buttonsGrid.css
js
 buttonsGrid.js
index.html

1
2
3
4
5
6
7
8
9
10
11
12
13

```
<!-- Enter your HTML code here -->
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>Buttons Grid</title>
    <link rel="stylesheet" href="css/buttonsGrid.css" type="text/css">
  </head>
  <body>
    <script src="js/buttonsGrid.js" type="text/javascript"></script>
  </body>
</html>
```

Line: 1 Col: 1

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