



# Creating Album with Grid



# Lecture CheckList

1. Introduction.
2. Expected Output.
3. Steps to be followed.



# Introduction.

Since we have seen the properties of the grid and understand what a grid is. It's time we do some simple project out of it so we would have a clear understanding of what a grid is and how powerful it is in creating a layout.

In this lecture, we will be creating a photo album using a grid. A grid album is a layout design that utilizes the CSS Grid to display a collection of photos in a grid format. Each image is represented by a grid item, which can be positioned and sized using grid-related properties.



# Expected Output

The output of the lecture would be an album

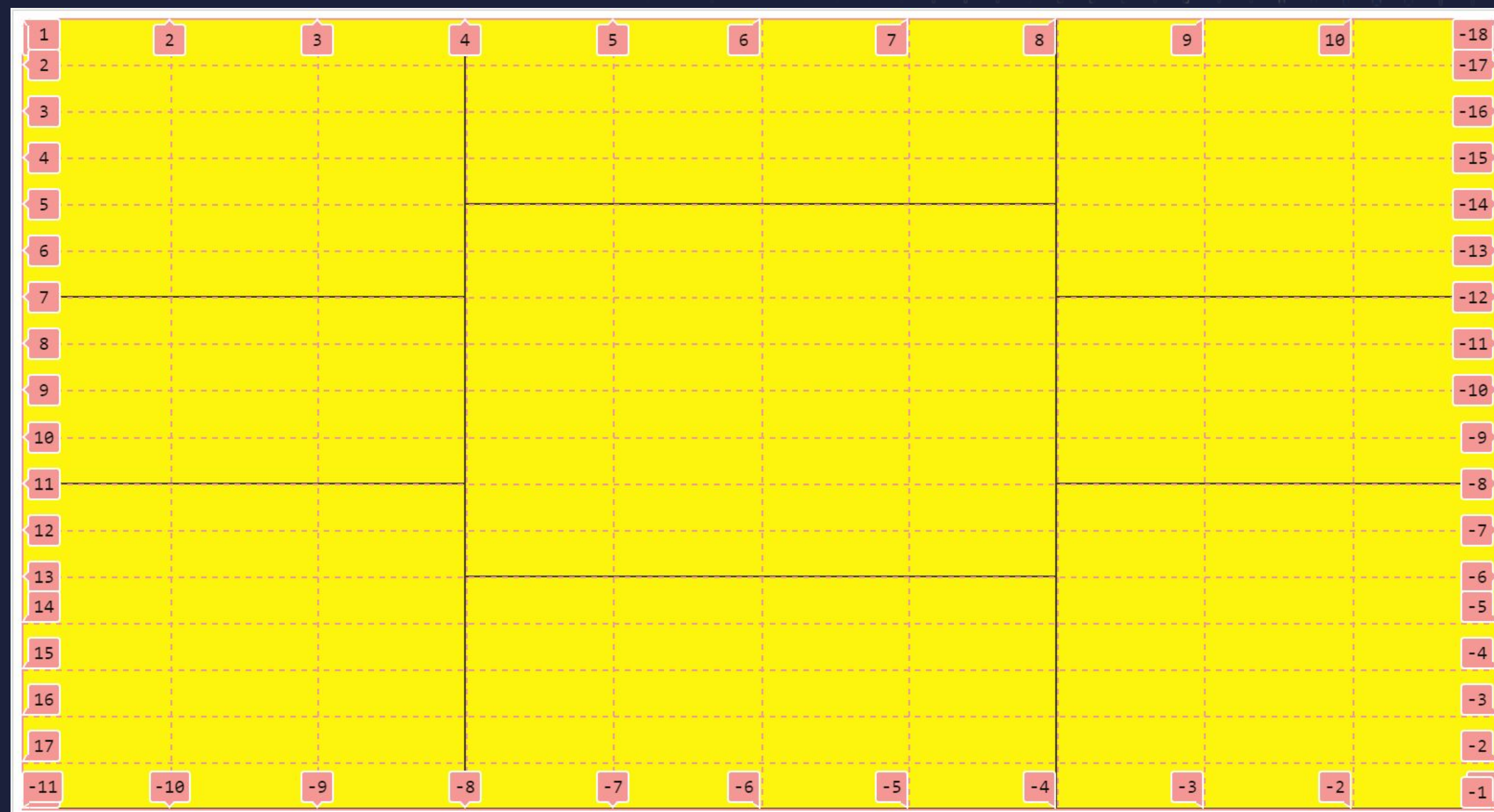


# Expected Output

The basic layout looks something like this.




# Expected Output



# Steps To Be Followed

1. The first step is to know the total number of images that would be put inside the album. From the final output image, we got to know that the total number of images is 9.  
We will be enclosing 9 divisions inside the container.

```

1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8" />
5   <meta http-equiv="X-UA-Compatible" content="IE=edge" />
6   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
7   <title>Grid Album</title>
8   <!-- CSS STARTS -->
9   <style>
10    .album-container {
11      display: grid;
12    }
13    .album-item {
14      text-align: center;
15      background-color: yellow;
16      border: 1px solid rgba(0, 0, 0, 0.8);
17    }
18  </style>
19  <!-- CSS ENDS -->
20 </head>
21 <body>
22   <div class="album-container">
23     <div class="image-1 album-item">This is Image 01</div>
24     <div class="image-2 album-item">This is Image 02</div>
25     <div class="image-3 album-item">This is Image 03</div>
26     <div class="image-4 album-item">This is Image 04</div>
27     <div class="image-5 album-item">This is Image 05</div>
28     <div class="image-6 album-item">This is Image 06</div>
29     <div class="image-7 album-item">This is Image 07</div>
30     <div class="image-8 album-item">This is Image 08</div>
31     <div class="image-9 album-item">This is Image 09</div>
32   </div>
33 </body>
34 </html>
35

```

This is Image 01
This is Image 02
This is Image 03
This is Image 04
This is Image 05
This is Image 06
This is Image 07
This is Image 08
This is Image 09



# Steps To Be Followed

- Now we need to define the number of rows and columns in the grid container.  
From the layout image, we could trace that there are 17 rows and 10 columns later divided among the images.

This is Image 01	This is Image 02	This is Image 03	This is Image 04	This is Image 05	This is Image 06	This is Image 07	This is Image 08	This is Image 09



# Steps To Be Followed

- Now as per the output and layout, we must specify the location of the image. The location of the image can be set using row-start, row-end, column-start, and column-end.

This is Image 01	This is Image 02	This is Image 03
	This is Image 09	
This is Image 04		This is Image 05
This is Image 06	This is Image 08	This is Image 07

# Steps To Be Followed

- Now we got the layout it's time to add the images and specify their properties.





# Steps To Be Followed

- Finally, it's time to remove the background color yellow from the album items and the color red from the album container.





▶ THANK YOU ◀