

LAB 07

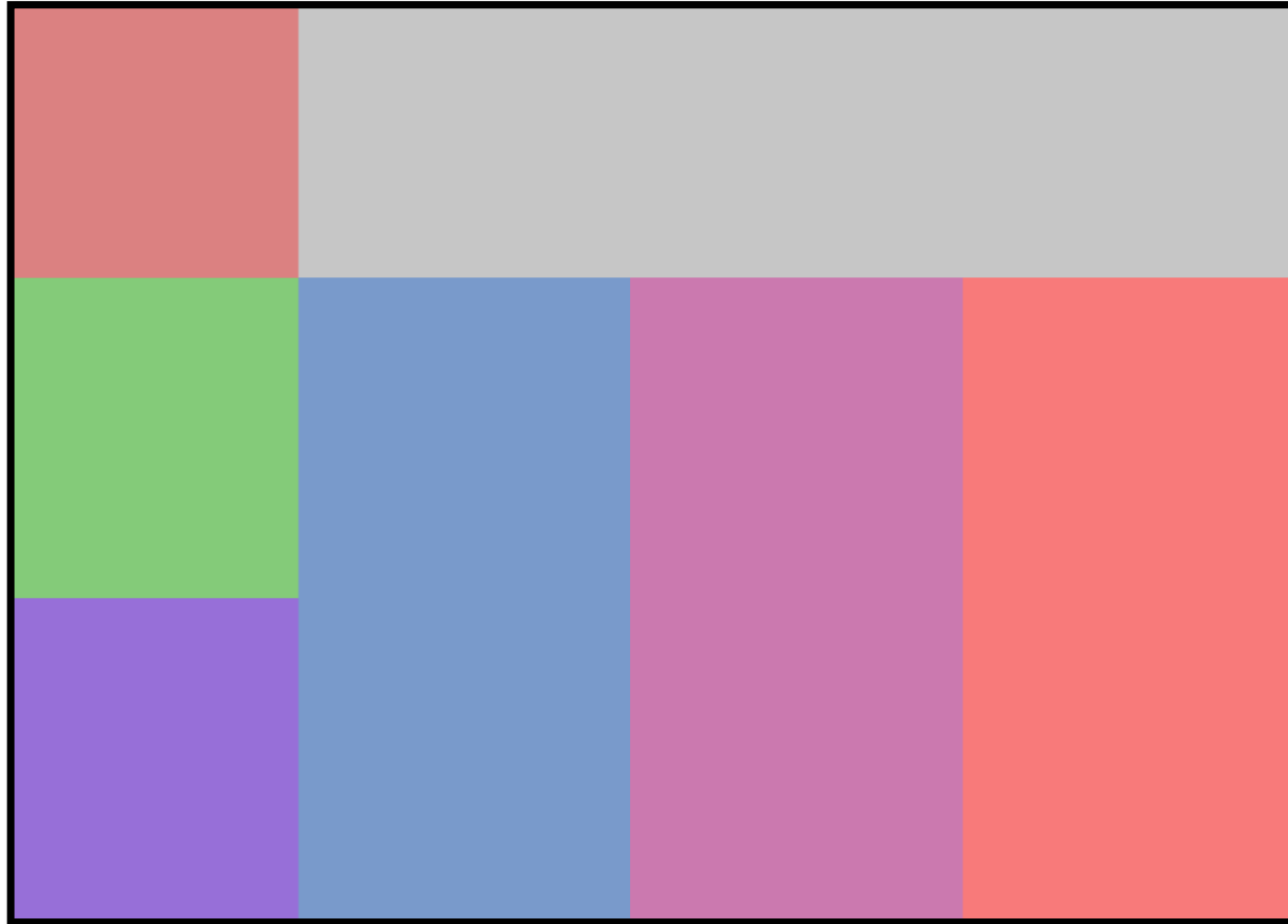
Web Design



Layout Design with **CSS** and **HTML**

LAB07 Exercises

❖ LAB07.1. Basic Layout

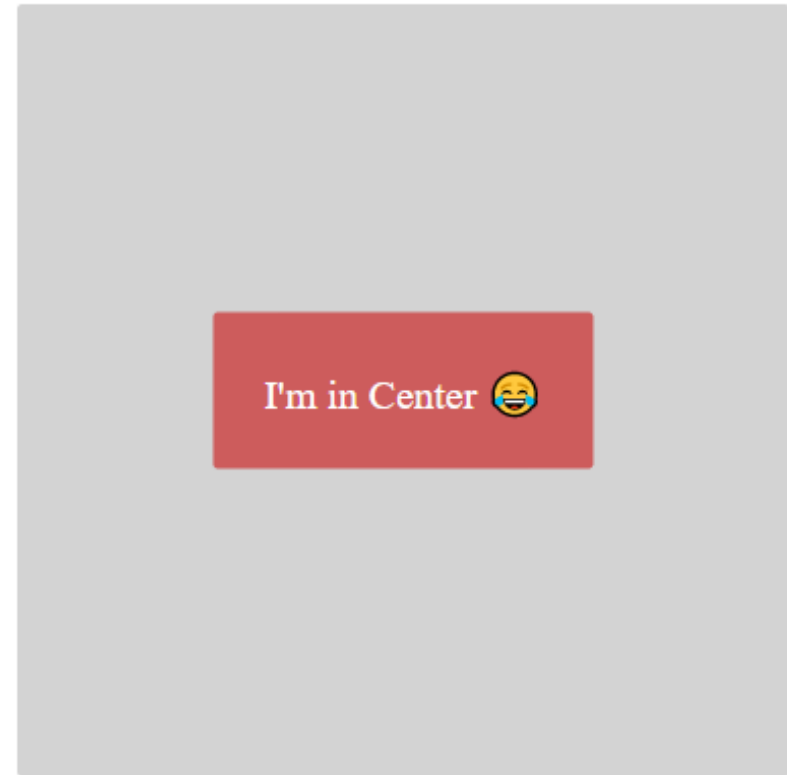


LAB07 Exercises

❖ LAB07.2. Centering a “div” in a container

With “**position**” property

```
<body>
  <div class="wrapper">
    <div class="flying-box">
      I'm in Center 😂
    </div>
  </div>
</body>
```

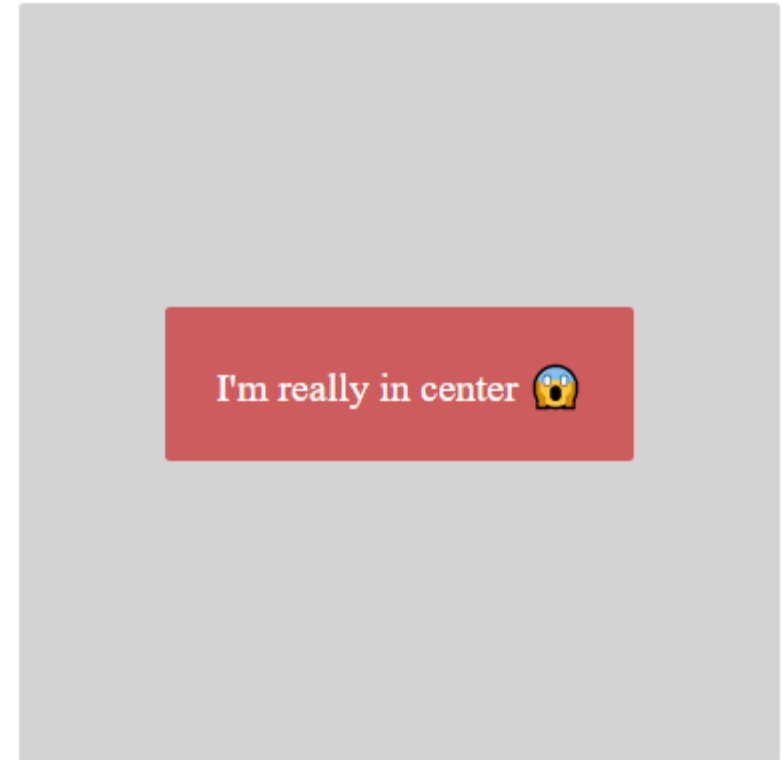


LAB07 Exercises

❖ LAB07.3. Centering a “div” in a container

With “**display:flex**” property

```
<body>
  <div class="wrapper">
    <div class="flying-box">
      I'm really in center 🤖
    </div>
  </div>
</body>
```



LAB07 Exercises

❖ LAB07.4. Column and Row

With “**display:flex**” property

```
<body>
  <div class="row-wrapper">
    <div class="column-wrapper">
      <div class="box">😄</div>
      <div class="box">😄</div>
      <div class="box">😄</div>
    </div>
    <div class="column-wrapper">
      <div class="box">😄</div>
      <div class="box">😄</div>
      <div class="box">😄</div>
    </div>
    <div class="column-wrapper">
      <div class="box">😄</div>
      <div class="box">😄</div>
      <div class="box">😄</div>
    </div>
    <div class="column-wrapper">
      <div class="box">😄</div>
      <div class="box">😄</div>
      <div class="box">😄</div>
    </div>
  </div>
</body>
```



LAB07 Exercises

❖ LAB07.5. Column and Row

With “**display:grid**” property

```
<body>
  <div class="grid">
    <div class="box">😎</div>
    <div class="box">😎</div>
    <div class="box">😎</div>
    <div class="box">😎</div>
    <div class="box">😎</div>
    <div class="box">😎</div>
    <div class="box">😎</div>
    <div class="box">😎</div>
    <div class="box">😎</div>
    <div class="box">😎</div>
    <div class="box">😎</div>
    <div class="box">😎</div>
    </div>
</body>
```

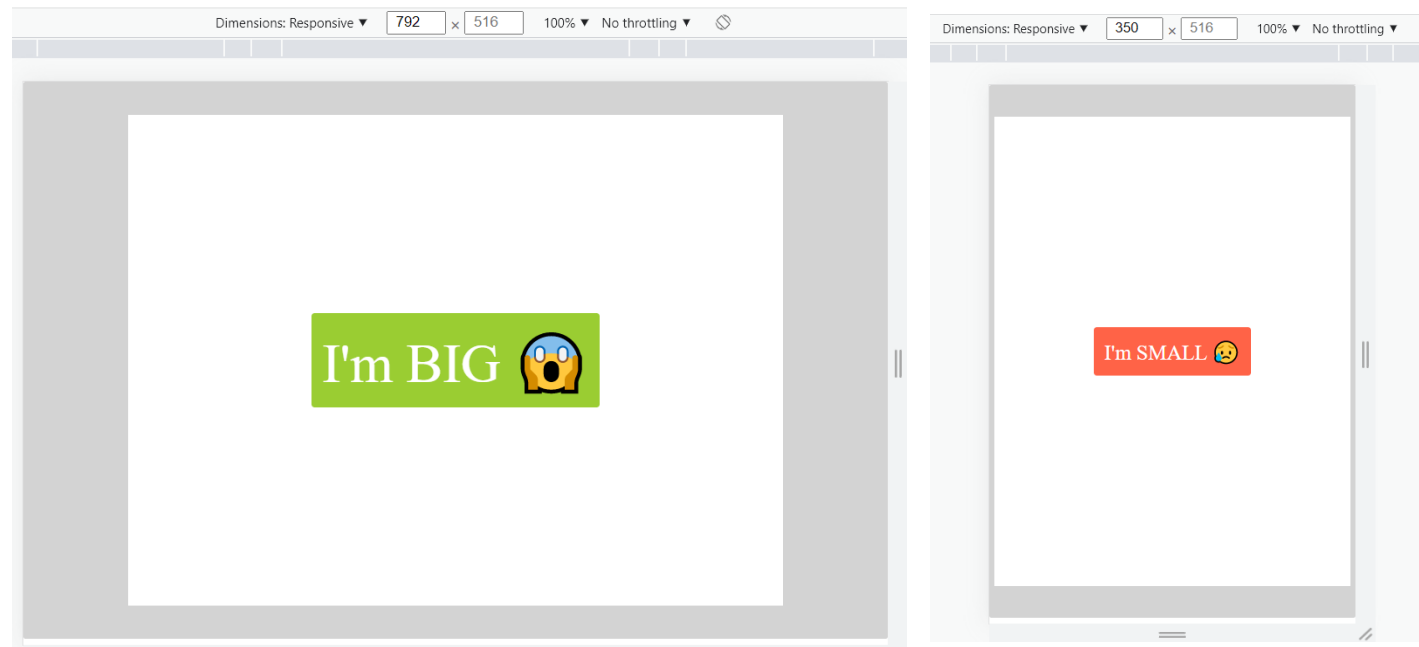


LAB07 Exercises

❖ LAB07.6. Responsive

With “@media only screen” property

```
<body>
  <div class="wrapper">
    <div class="content">
      <span class="small">I'm SMALL 😞</span>
      <span class="big">I'm BIG 😲</span>
    </div>
  </div>
</body>
```



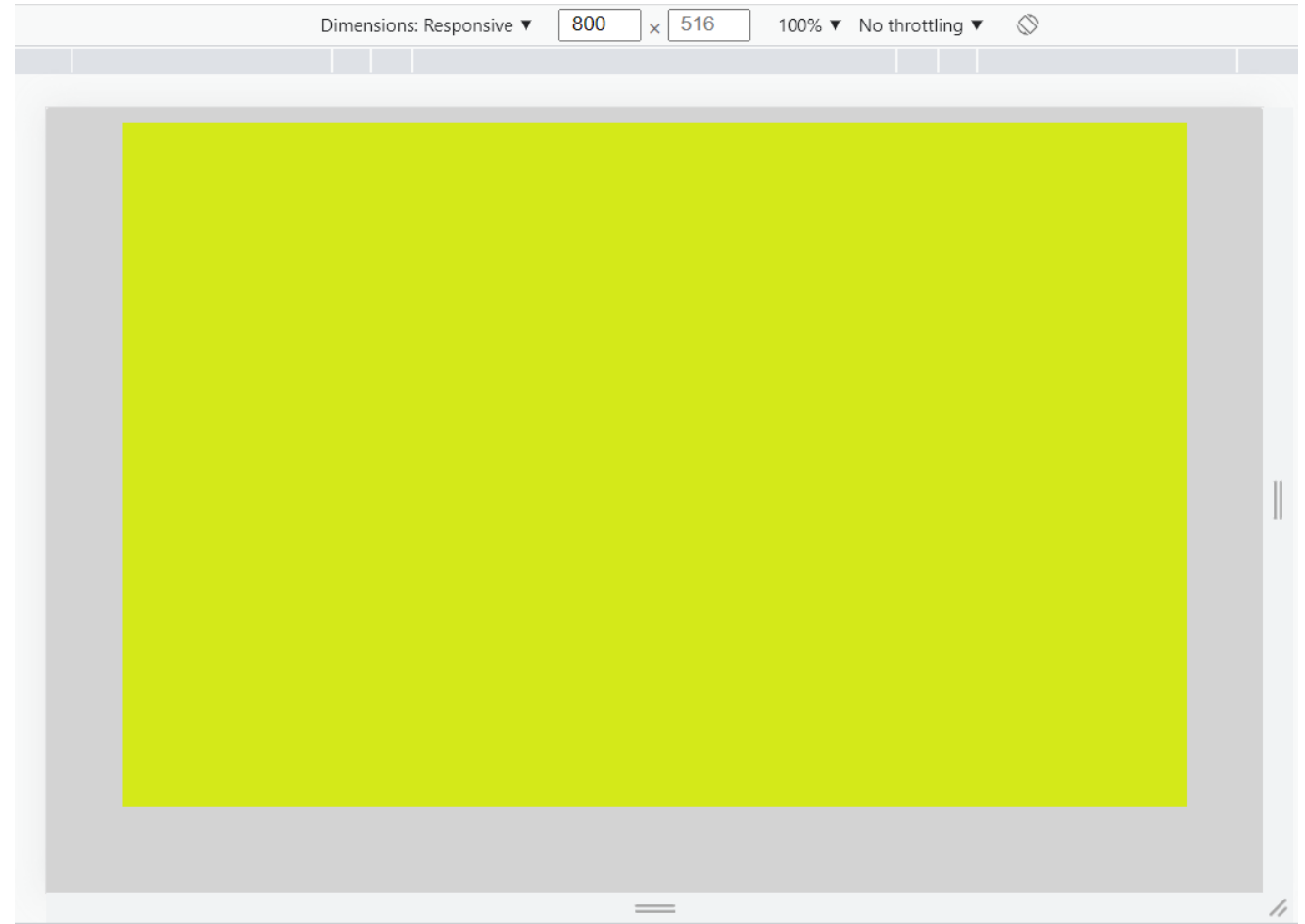
LAB07 Exercises

❖ LAB07.7. Responsive

➤ With “clamp” property

```
/* Width: Never smaller than 300px */  
/* In between width: 100% */  
/* Width: Never bigger than 800px */
```

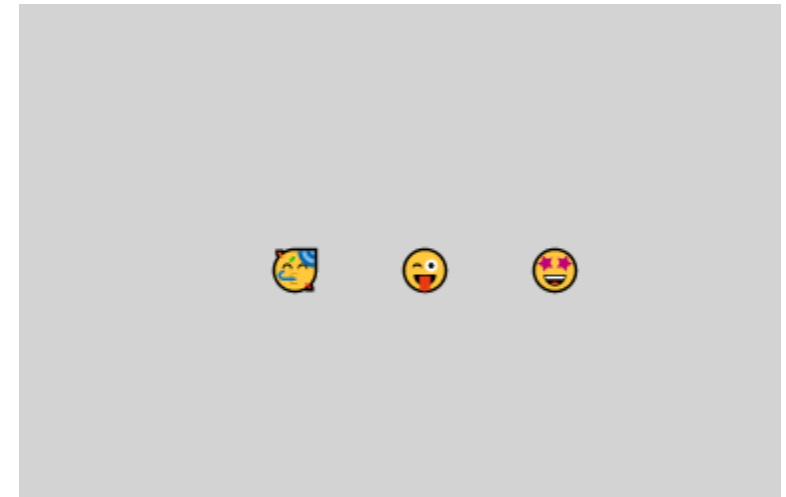
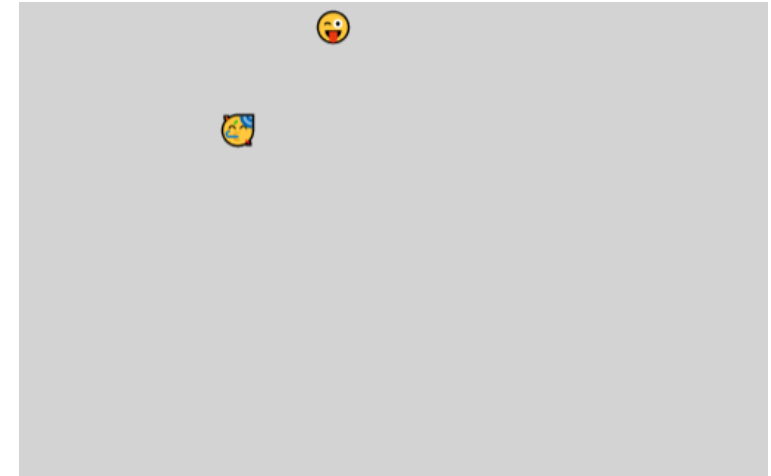
```
<body>  
  <div class="wrapper">  
    <div class="content">  
    </div>  
  </div>  
</body>
```



LAB07 Exercises

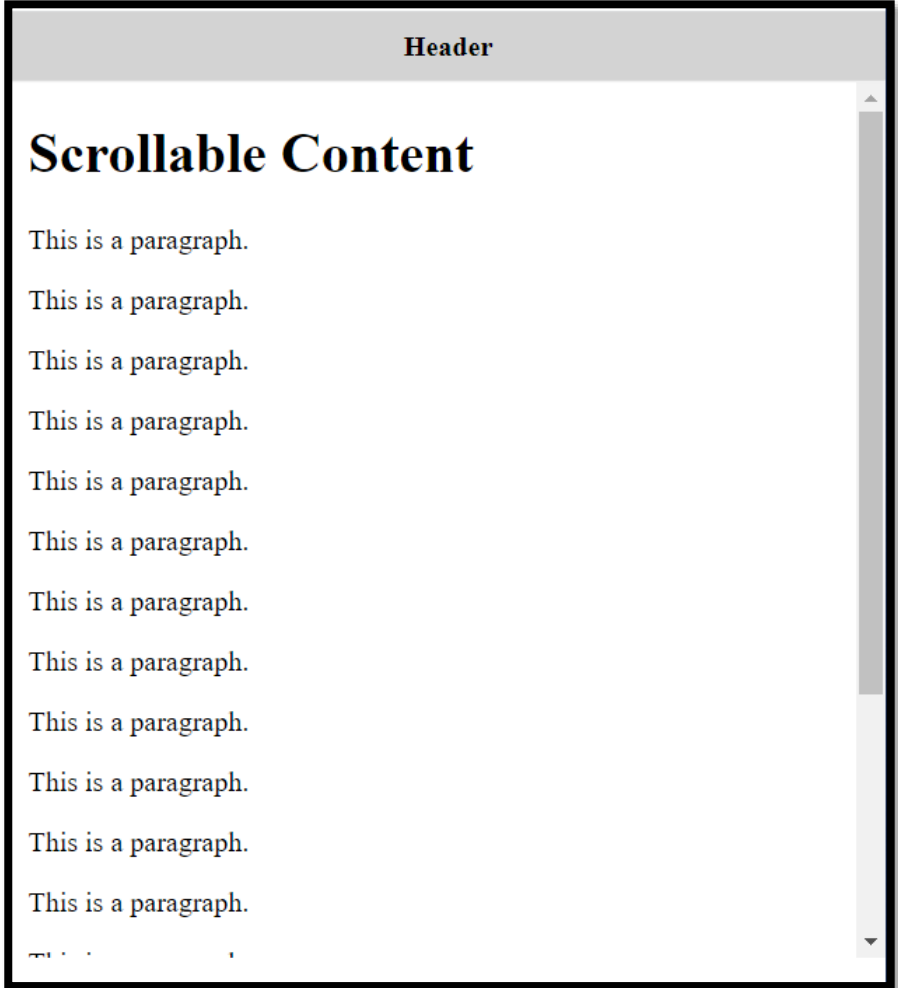
❖ LAB07.8. Animation & variable

```
<body>
  <div class="wrapper">
    <span class="drop" style="--order: 1" >😭</span>
    <span class="drop" style="--order: 2">😬</span>
    <span class="drop" style="--order: 3">😍</span>
  </div>
</body>
```



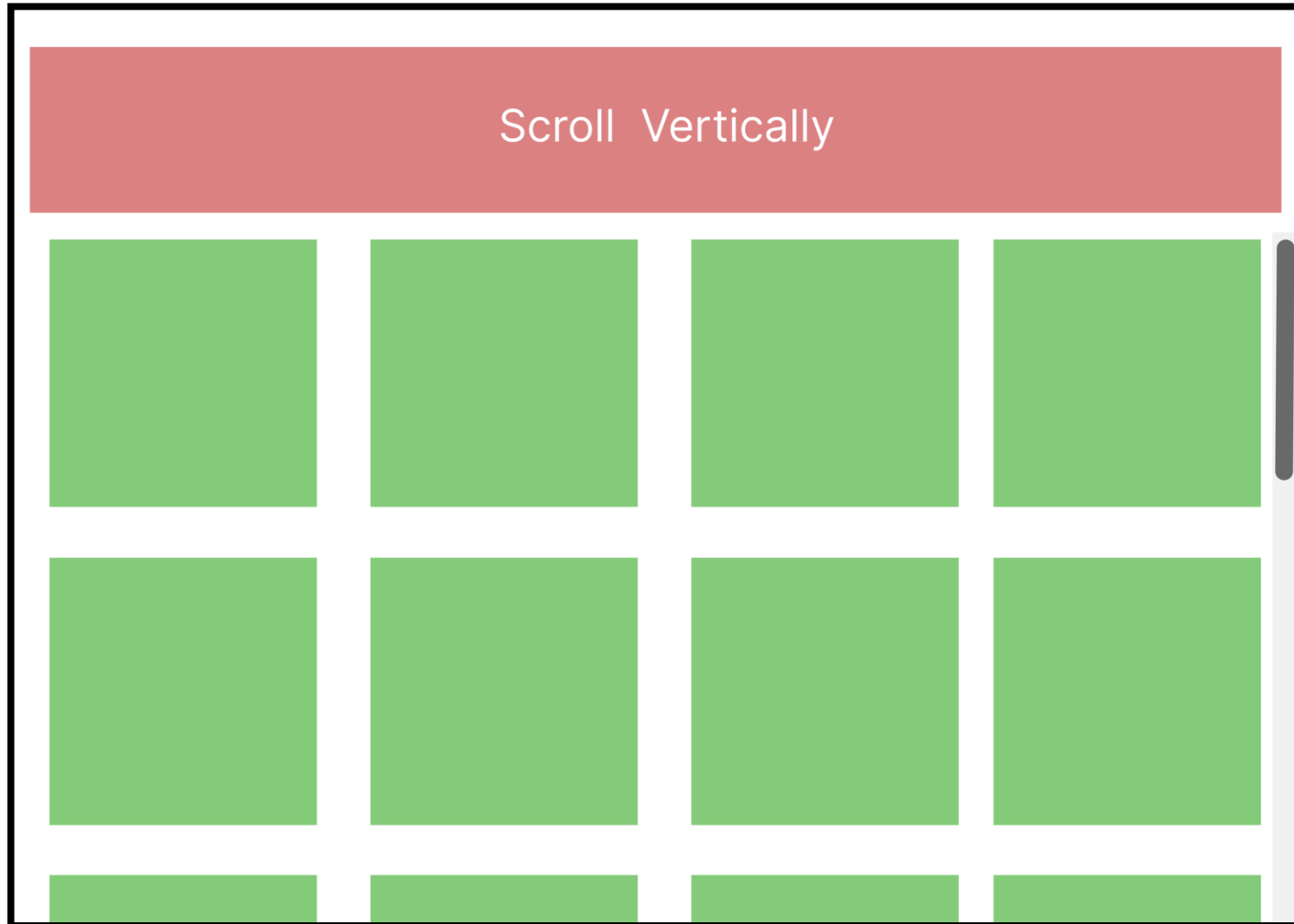
❖ LAB07.9. Scrollable content

```
<body>  
  <div class="container">  
    <div class="header">  
      Header  
    </div>  
    <div class="content">  
      <h1>Scrollable Content</h1>  
      <p>This is a paragraph.</p>  
      <p>This is a paragraph.</p>  
      <p>This is a paragraph.</p>  
      <p>This is a paragraph.</p>  
      <p>This is a paragraph.</p>  
      <p>This is a paragraph.</p>  
      <p>This is a paragraph.</p>  
      <p>This is a paragraph.</p>  
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      <p>This is a paragraph.</p>  
      <p>This is a paragraph.</p>  
      <p>This is a paragraph.</p>  
      <p>This is a paragraph.</p>  
    </div>  
  </div>  
</body>
```



LAB07 Exercises

❖ LAB07.10. Scrollable content



LAB07 Exercises

❖ LAB07.11. Scrollable content

