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MEDIA QUERIES:

Code:

Html:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <div class="container">
    <div class="item1">1</div>
    <div class="item2">2</div>
    <div class="item3">3</div>
    <div class="item4">4</div>
    <div class="item5">5</div>
    <div class="item6">6</div>
    <div class="item7">7</div>
    <div class="item8">8</div>
    <div class="item9">9</div>
    <div class="item10">10</div>
    <div class="item11">11</div>
    <div class="item12">12</div>
  </div>
</body>
</html>
```

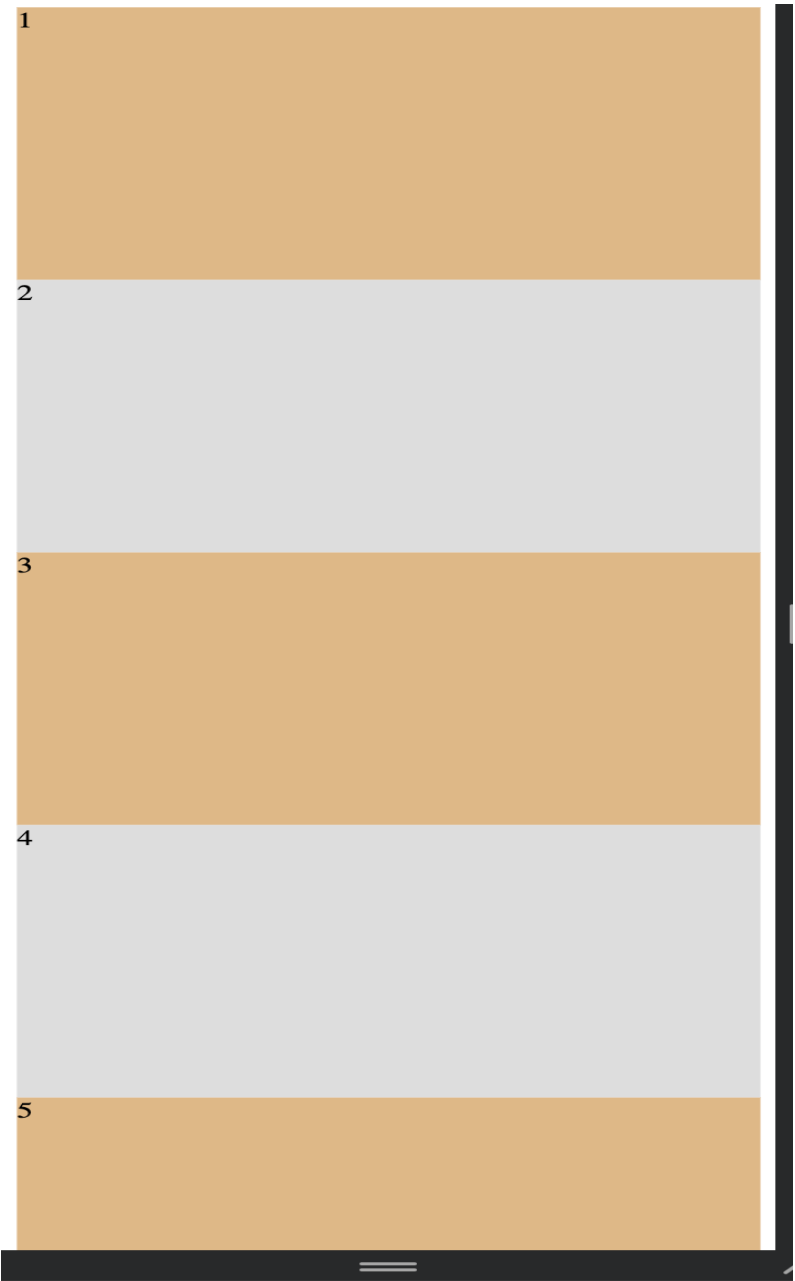
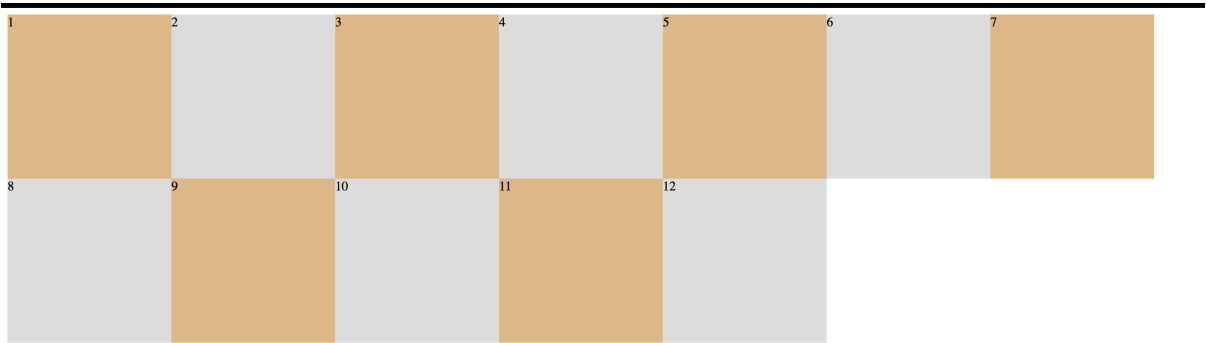
CSS :

```
.container{
  display: flex;
  flex-wrap: wrap;
}
.container >div{
  background-color: #ddd;
  height: 200px;
  width: 200px;
}
.container>div:nth-child(odd){
  background-color: burlywood;
}
@media screen and (max-width:500px) {
```

```
.container{
  flex-direction: column;
}
.container>div{
  width: 96vw;
}
}

/* @media screen and (max-width:600px) and (max-width:800px){
  body{
    color: red;
  }
} */
```

OUTPUT :



Q2

Code:

HTML :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link rel="stylesheet" href="mystyle.css">
</head>
<body>
  <div class="container">
    <div class="item1">
      <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Assumenda, blanditiis laudantium. Aspernatur distinctio blanditiis saepe, dicta aut dolorem sed odio sequi, quidem autem dolore debitis fugiat cumque quaerat eum doloribus ex! Repellendus quam alias quidem rerum ipsam aspernatur maxime minus, facere, vel possimus quos! Voluptate error quasi voluptatum laborum voluptatem!</p>
      
    </div>
    <div class="item2">
      <ul>
        <li>Lorem, ipsum dolor sit amet consectetur adipisicing elit. Vero, aperiam?</li>
        <li>Lorem ipsum dolor sit amet consectetur adipisicing elit. Distinctio, exercitationem!</li>
        <li>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Ullam, ipsam?</li>
        <li>Lorem ipsum dolor sit amet consectetur adipisicing elit. Nesciunt, beatae.</li>
        <li>Lorem ipsum dolor sit, amet consectetur adipisicing elit. Assumenda, animi.</li>
      </ul>
    </div>
    <div class="item3">
      <ul>
        <li>Lorem, ipsum dolor sit amet consectetur adipisicing elit. Vero, aperiam?</li>
        <li>Lorem ipsum dolor sit amet consectetur adipisicing elit. Distinctio, exercitationem!</li>
        <li>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Ullam, ipsam?</li>
        <li>Lorem ipsum dolor sit amet consectetur adipisicing elit. Nesciunt, beatae.</li>
        <li>Lorem ipsum dolor sit, amet consectetur adipisicing elit. Assumenda, animi.</li>
      </ul>
    </div>
  </div>
</body>
</html>
```

```
        </ul>
      </div>
    </div>
  </body>
</html>
```

CSS:

```
.container {
  display: flex;
}

.container>div:nth-child(1) {
  flex: 25%;
  background-color: aqua;
  padding: 30px;
  margin: 5px;
}

.container>div:nth-child(2) {
  flex: 50%;
  background-color: red;
  padding: 5px;
  color: white;
  margin: 5px;
}

.container>div:nth-child(3) {
  flex: 20%;
  background-color: blanchedalmond;
  padding: 5px;
  margin: 5px;
}

img {
  height: auto;
  width: auto;
}

@media screen and (max-width:500px) {
  .container {
    flex-direction: column;
  }
}

@media screen and (min-width:600px) and (max-width:800px) {
  .container>div:nth-child(2) {
    background-color: burlywood;
  }
}
```

OUTPUT :

<p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Assumenda, blanditiis laudantium. Aspernatur distinctio blanditiis saepe, dicta aut dolorem sed odio sequi, quidem autem dolore debitis fugiat cumque quaerat eum doloribus ex! Repellendus quam alias quidem rerum ipsam aspernatur maxime minus, facere, vel possimus quos! Voluptate error quasi voluptatum laborum voluptatem!</p> <pre>&lt;div class="item1"&gt;   &lt;p&gt;Lorem ipsum dolor sit amet cons elit. Assumenda, blanditiis laudan distinctio blanditiis saepe, dicta odio sequi, quidem autem dolore de quaerat eum doloribus ex! Repellen quidem rerum ipsam aspernatur maxi vel possimus quos! Voluptate error laborum voluptatem!&lt;/p&gt;   &lt;img src="" alt=""&gt; &lt;/div&gt; &lt;/div&gt; dy&gt;</pre>	<ul style="list-style-type: none"><li>• Lorem, ipsum dolor sit amet consectetur adipisicing elit. Vero, aperiam?</li><li>• Lorem ipsum dolor sit amet consectetur adipisicing elit. Distinctio, exercitationem!</li><li>• Lorem ipsum, dolor sit amet consectetur adipisicing elit. Ullam, ipsum?</li><li>• Lorem ipsum dolor sit amet consectetur adipisicing elit. Nesciunt, beatae.</li><li>• Lorem ipsum dolor sit, amet consectetur adipisicing elit. Assumenda, animi.</li></ul>	<ul style="list-style-type: none"><li>• Lorem, ipsum dolor sit amet consectetur adipisicing elit. Vero, aperiam?</li><li>• Lorem ipsum dolor sit amet consectetur adipisicing elit. Distinctio, exercitationem!</li><li>• Lorem ipsum, dolor sit amet consectetur adipisicing elit. Ullam, ipsum?</li><li>• Lorem ipsum dolor sit amet consectetur adipisicing elit. Nesciunt, beatae.</li><li>• Lorem ipsum dolor sit, amet consectetur adipisicing elit. Assumenda, animi.</li></ul>
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Q3 :

CODE :

HTML :

```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" href="style.css" />
  </head>
  <body>
    <div class="grid-container">
      <div class="item1"></div>
      <div class="item2">
        <h1>phpMyAdmin</h1>
        <div class="nav">
          <li><a href="#">Recent</a></li>
          <li><a href="#">Favorites</a></li>
        </div>
      </div>
      <div class="item3">3</div>
      <div class="item4">4</div>
      <div class="item5">5</div>
      <div class="item6">6</div>
    </div>
  </body>
</html>
```

CSS :

```
.grid-container {
  display: grid;
  gap: 10px;
  background-color: #2196f3;
  padding: 10px;
  margin: 5px;
  height: 100vh;
}

.grid-container > div {
  background-color: rgba(255, 255, 255, 0.8);
  text-align: center;
  padding: 20px 0;
  font-size: 30px;
}

.item1{
  grid-column-start: 2;
  grid-column-end: 7;
}

.item2{
```

```
    grid-column-start: 1;
    grid-column-end: 1;
    grid-row-start: 1;
    grid-row-end: 6;
}
.item3{
    grid-column-start: 2;
    grid-column-end: 5;
    grid-row-start: 2;
    grid-row-end: 5;
}
.item4{
    grid-column-start: 5;
    grid-column-end: 7;
    grid-row-start: 2;
    grid-row-end: 5;
}
.item5{
    grid-column-start: 2;
    grid-column-end: 5;
    grid-row-start: 5;
    grid-row-end: 6;
}
.item6{
    grid-column-start: 5;
    grid-column-end: 7;
    grid-row-start: 5;
    grid-row-end: 6;
}

li{
    list-style-type: none;
}
li a{
    text-decoration: none;
    color: black;
    padding: 5px;
    margin: 5px;
}
h1{
    font-size: smaller;
}
.nav{
    display: flex;
    padding: 5px;
    margin: 5px;
}
```



OUTPUT :

<div>phpMyAdmin</div> <div>Recent Favorites</div>		
	3	4
	5	6